Lancaster Farming

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Akers sets new record in butterfat

By DIETER KRIEG

QUARRYVILLE — When Curtis Akers casually implied that he was fussy, he may have inadvertently given away the secret to his success in the dairy business. Akers claims he doesn't do much of anything that's different from what other dairymen do, and that he has the same problems every other cow man experiences.

Akers, a southern Lancaster County Holstein breeder, recently established a new record in the Red Rose Dairy Herd Improvement Association: an average of 750 pounds of butterfat per cow per year. He was singled out for a special award earlier this week when the Association held its annual awards dinner at the Good'n Plenty Restaurant in Smoketown.

While Akers' record may impress many people, Akers himself says the performance of his cows "isn't all that great. Records are made to be broken. This won't stand. Maybe I'm done, but somebody else won't be," he says modestly.

Akers' 1978 DHIA herd average stands at 19,201 pounds of milk, with a 3.9 per cent butterfat test and 750 pounds of butterfat on 57.7 cows. The milk from each of his cows was worth an average of $2041 for the year, and the margin after feed costs is pegged at $1194 per cow.

The record was established by paying close attention to details - being a little fussy - and through the cooperation of other members of his family. Says Akers: "I owe a lot of credit to the family. My son, Gary, is a very capable cow man and my wife helps too. It's a family operation and it takes a lot of cooperation."

Akers is also quick to give credit to his veterinarians. Claiming that southern Lancaster County can boast the best veterinary services in the country, he says: "The services they give us are appreciated. I have never lost a cow on account of a veterinarian not getting here. This is worth something. It helps. We have seven vets working in the area and they deserve recognition for the service they have given."

At home on a 158-acre farm which the family has named "Solanco Acres," Akers manages every aspect of the operation carefully. Thought and planning go into

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Ruth and Curtis Akers and son, Gary, do the work at "Solanco Acres," home of Lancaster County's top DHIA herd. The family was honored Tuesday at a dinner marking the conclusion of the 1978 Red Rose DHIA year.

130 herds top 600 lbs. butterfat

By DIETER KRIEG

LANCASTER — The rather exclusive "600 Club" of a decade or so ago is no longer so special, according to statistical information released this week by the Red Rose Dairy Herd Improvement Association. Of the 436 herds on test in Lancaster County, 130 topped the mark which was once thought of as the Mount Everest of the dairy industry. With a 600-pound butterfat average becoming quite common, new goals are being set. This year, seven Lancaster County dairy farmers turned in averages exceeding 700 pounds of butterfat. In some other Pennsylvania counties, butterfat averages of 800 pounds and more are being recorded.

Tops in butterfat production for the 1977-78 testing year in the Garden Spot was the Solanco Acres herd of registered Holsteins, owned by Curtis Akers and family of Quarryville. Their winning average on 57.7 cows was 19,201 pounds of milk and 750 pounds of butterfat. It is the highest DHIA butterfat average ever recorded in the Garden Spot.

The high herd averge in milk production belonged to Paul H. Martin of Ephrata whose 36.8 registered Holsteins averaged 20,819 pounds of milk and 743 pounds of butterfat.

A variety of information is contained in the annual Red Rose DHIA report, which was made public Tuesday afternoon at the Association's annual awards banquet. It was held at the Good'n Plenty Restaurant, near here. While the complete report is not included in this article, it is summarized and features complete statistical information on all Lancaster County DHIA herds which had butterfat averages of 600 pounds or more.

Of the 436 herds on official test in Lancaster County, eight were above 700 pounds of butterfat, 19 eclipsed the 675-pound mark, 44 surpassed 650 pounds, 73 topped 625, and 130 had more than 600.

Akers, who is the subject of a page 1 feature story this week, commented that one of the most significant revelations of the report is that the five top herds achieved their records without the benefit of purchased animals. A progressive dairyman, he

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Beef heifer prices may increase

By JOAN LIESAU

LITITZ - Although there have been recent booms in commercial bred heifer prices in sales out West, Pennsylvania appears to be slower in its momemtum to build up replacement heifer stock.

According to James Mix, economist for the USDA, holding of heifers for herd replacements have been slow through most of 1978. But with the higher feeder cattle prices that producers

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In this issue

The Red Rose DHIA concluded its 1978 testing year. Aside from the two articles that begin on this page, there's another Red Rose DHIA article on page 18.

Hendrik Wentink, has some comments on the controversies surrounding egg advertising. See page 107.

War has been declared against antibiotic residues in slaughter cattle. See page 103.

Pennsylvania's business climate is nothing to brag about. The story on page 96 tells why.

Longwood Gardens in Chester County has a Christmas present for all. Details on page 108.

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Increase seen in egg prices

By KENDACE BORRY

LITITZ — The retail price of eggs is up over that of a year ago, to the tune of about a twenty cent increase on the larger size eggs. Last November the Urner Barry quote for Grade A large eggs was 52 cents. On Thursday of this week, their market for the same size of eggs was quoted at 73 cents.

There seem to be a number of different reasons for the increase in prices. Producers agree that they

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Livestock market and auction news

Lancaster Livestock

Lancaster, Pa.
Monday, December 4, 1978

	Cattle	Calves	Hogs	Sheep
Today	820	166	1015	52
Last Monday	503	62	627	18
Last Year	779	144	869	114
Monday's Auction	544	136	1012	58
Last Monday's Auction	366	61	669	29

CATTLE: Compared to last Wednesday slaughter steers steady to 50 higher, most advance on Choice; slaughter heifers fully steady; cows steady to strong; bullocks not tested; bulls 1.00-2.00 higher with yield grade 1 fully 2.00 higher.

SLAUGHTER STEERS: Few high Choice and prime 3-4 1125-1275 lb. 57.00-58.35; few head Choice 2 1075-1275 lb. 58.75-59.00; Choice 2-4 1000-1325 lb. 55.75-57.50; high Good and low Choice 2-3 54.00-56.00; Good 2-3 52.75-54.75; few Standard 1-2 50.00-53.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 52.75-55.00; Good 2-3 825-1025 lb. 50.00-53.75.

COWS: Utility and Commercial 1-3 42.75-45.00, few 45.50-47.35; couple loads Commercial 2-3 850-1075 lb. beef breed 42.50-46.50; Cutter 1-2 41.00-43.50; Canner and low Cutter 39.00-41.00.

BULLS: Yield grade 1 1100-1800 lb. 50.75-55.75, 10 head 1250-1975 lb. 56.50-59.50; yield grade 2 1000-1350 lb. 48.00-51.50.

VEAL CALVES: Vealers uneven, Choice and Prime 3.00-5.00 higher, high Good and low Choice 80-120 lb. weak to 2.00 lower.

VEALERS: Prime 250-330 lb. 94.00-100.00; Choice 160-290 lb. 82.00-94.00, 120-160 lb. 78.00-86.00; high Good and low Choice 120-270 lb. 72.00-82.00, 90-1100 lb. 60.00-72.00, few 80-95 lb. 55.00-62.00.

SHEEP: Wooled lambs steady; slaughter ewes fully steady.

WOOLED LAMBS: Choice 75-105 lb. 61.00-64.00.

SLAUGHTER EWES: Utility and Good 23.00-29.50.

Market courtesy of USDA.

Vintage Livestock

Paradise, Pa.
Tuesday, Dec. 5, 1978

	Cattle	Calves	Sheep
Today	629	620	24
Last Tuesday	660	743	18
Last Year	958	742	27

CATTLE: Compared to last Tuesday slaughter steers fully steady, instances 50 higher; slaughter heifers fully steady; cows firm to 50 higher; bulls not fully tested. Supply included 43 per cent slaughter steers and 45 per cent cows.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1075-1325 lb. 56.75-58.25; Choice mainly 2 1050-1275 lb. 57.00-58.75, 12 head 59.00-59.75; Choice 2-4 975-1325, few 1325-1475 lb. 55.75-57.50; high Good and low Choice 2-3 53.50-56.00; Good 2-3 51.50-54.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1025 lb. 51.00-54.25; Good 2-3 850-975 lb. 47.00-51.00.

COWS: Utility and Commercial 1-3 42.50-45.25, few 45.25-46.75; Cutter 1-2 40.50-43.00, few 43.00-44.25; Canner and low Cutter 36.00-40.00.

BULLS: Few yield grade 1 1100-1800 lb. 53.00-56.00, individual 59.10.

VEAL CALVES: Vealers weak to 4.00 lower. Supply included 330 in graded sale of which 35 per cent sold to return to farm.

VEALERS: Choice 160-320 lb. 77.00-86.00, individual Prime 260 lb. 95.00; Choice 120-160 lb. 68.00-84.00; high Good and low Choice 160-270 lb. 65.00-79.00, 120-160 lb. 64.00-75.00, 90-115 lb. 61.00-68.00, 80-90 lb. 55.00-65.00, few 70-75 lb. 49.00-50.00.

RETURNED TO FARM: 25 head 90-110 lb. Holstein heifers 60.00-70.00; 25 head lot 110-115 lb. Holstein bulls 77.00, bulk 90-115 lb. Holstein bulls 65.00-71.00.

SHEEP: Small supply wooled lambs 2.00-3.00 higher.

WOOLED LAMBS: Choice 85-115 lb. 61.00-68.00.

Market courtesy of USDA.

Lancaster Auction

Lancaster, Pa.
Wed., December 6, 1978

	Cattle	Calves	Hogs	Sheep
Today	717	72	858	16
Last Wednesday	631	84	1035	12
Last Year	825	87	1162	19
Wednesday's Auction	373	71	1144	16
Last Wednesday's Auction	490	62	991	8

CATTLE: Compared to Monday slaughter steers weak to 50 lower; slaughter heifers steady; cows weak to 50 lower; bulls not fully tested.

SLAUGHTER STEERS: Few lots Choice 2-4 1000-1275 lb. 55.00-56.75, couple head 57.10-57.75; high Good and low Choice 2-3 53.50-55.25; few Standard and Good 49.00-52.50.

SLAUGHTER HEIFERS: Choice 2-3 850-975 lb. 52.00-54.75, few head 55.35-56.25; Good 2-3 850-1050 lb. 49.75-51.75.

COWS: Utility and Commercial 1-3 41.50-44.75, couple 44.75-45.50; load Commercial beef breed 40.60-44.00; Cutter 1-2 40.25-43.00; Canner and low Cutter 38.00-40.50.

BULLS: Yield grade 2 1000-1400 lb. 47.00-50.25, couple yield grade 1 1400-1800 lb. 55.00-58.00.

VEAL CALVES: Vealers mostly steady although Choice and Prime not fully tested.

VEALERS: Couple Choice 160-260 lb. 84.00-87.00; high Good and low Choice 80-115 lb. 55.00-65.00.

RETURNED TO FARM: Few 95-115 lb. Holstein bulls 68.00-73.00.

SHEEP: One lot Good and Choice 96 lb. wooled lambs steady at 60.50.

Market courtesy of USDA.

New Holland Livestock

Thursday, Dec. 7, 1978

	Cattle	Calves	Sheep
Today	1057	532	45
Last Thursday	1090	709	32
Last Year	1401	544	8

CATTLE: 1057. Compared to last Thursday slaughter steers steady to firm with Good to average Choice firm to 50 higher; slaughter heifers fully steady; cows 50-1.00 lower, instances 1.50 lower; bulls fully steady. Supply included around 80 head Good to average Choice slaughter steers sold as replacements. Supply included 39 per cent slaughter steers and 42 per cent cows.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1100-1300 lb. 57.00-58.00; Choice mainly 2 975-1300 lb. 57.50-59.25, one five head lot Good 1-2 1170 lb. 62.00; Choice 2-4 950-1250 lb. 56.00-57.75; high Good and low Choice 2-3 54.00-56.50; Good 2-3 51.00-54.75; Standard 1-2 48.50-51.00.

SLAUGHTER HEIFERS: Choice 2-3 825-1050 lb. 52.00-55.00, few yield 2 56.00-57.25; Good 2-3 800-1000 lb. 47.50-51.00.

COWS: Utility and Commercial 1-3 40.50-43.75, few 43.75-44.75; Cutter 1-2 38.50-42.00, few 42.00-43.25; Canner and low Cutter 35.75-39.00.

BULLS: Yield grade 1 1100-2000 lb. 55.00-57.50, few 57.50-58.10; yield grade 2 1000-1350 lb. 52.00-55.50.

FEEDER STEERS: Around 50 head Choice with Good to average Choice slaughter finish 1025-1060 lb. 57.00-58.10; Couple lots Standard and Good Holsteins 830-860 lb. 53.00-54.00.

VEAL CALVES: 532. Vealers uneven, Choice and Prime firm to 5.00 higher, Good to low Choice 80-115 lb. weak to 5.00 lower.

VEALERS: Prime 250-340 lb. 96.00-99.00, individual 106.00; Choice 160-320 lb. 85.00-95.00, 120-160 lb. 80.00-92.00; high Good and low Choice 220-350 lb. 75.00-90.00, 120-160 lb. 65.00-78.00, 90-115 lb. 62.00-68.00, 80-90 lb. 55.00-65.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 69.00-77.00, few 77.00-84.00; bulk 95-115 lb. Holstein heifers 78.00-95.00, few 98.00-106.00.

SHEEP: 45 Wooled lambs fully steady; slaughter ewes steady.

WOOLED LAMBS: Good and Choice 70-105 lb. 58.00-59.00, few Choice 61.00-66.00.

SLAUGHTER EWES: Utility and Good 23.00-33.00.

Lancaster Weekly

Fri., December 8, 1978

	Cattle	Calves
This week	4100	1420
Last Week	3583	1398
Last Year	5463	1515

CATTLE: Slaughter steers steady to firm with instances 50 higher on Good to average Choice; slaughter heifers fully steady; cows 50-1.00 lower, instances 1.50 lower; bulls uneven, yield grade 1 steady to 1.00 higher, yield grade 2 weak to 1.00 lower; bullocks not fully tested. Supply included 28 per cent slaughter steers, 22 per cent cows, 7 per cent heifers, 4 per cent bulls; balance of supply feeder steers with large share held for Friday afternoon auction.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1100-1300 lbs. 56.75-58.35; Choice mainly 2-4 975-1300 lbs. 57.50-59.25, 12 head 59.25-59.75, five head 59.75-60.50; Choice 2-4 975-1325 lbs. 55.75-57.75; high Good and low Choice 2-3 54.00-56.50; Good 2-3 51.00-54.75; Standard 1-2 48.50-52.50.

SLAUGHTER HEIFERS: Choice 2-3 825-1050 lb. 51.50-54.75, few 55.00-56.25, with few yield grade 2 56.00-57.25; Good 2-3 850-1025 lb. 47.00-51.50.

COWS: Utility and Commercial 1-3 40.50-43.75, with several sales early part of week 44.00-46.50; Cutter 1-2 closed the week at 38.50-42.00; Canner and low Cutter 35.75-39.00.

BULLS: Yield grade 1 1100-2000 lbs. 53.00-57.50, few 57.50-59.50; yield grade 1 1000-1350 lbs. 47.00-52.00, few 52.00-54.00.

FEEDER STEERS: Around 50 head Choice with good to average Choice slaughter finish 1025-1060 lbs. 57.00-58.10.

VEAL CALVES: Vealers uneven, Choice and Prime

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Hog Markets

Lancaster Hog Market

Lancaster, Pa.
Saturday, December 2

Total 830 head.

No. 1, 200 to 235 lbs. 52.00-53.10; No. 1-2, 200 to 245 lbs. 50.50-51.75; No. 2-3, 200 to 255 lbs. 49.25-50.25.

Monday, December 4, 1978

HOGS: Barrows and gilts steady to 50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 50.75-51.50, few 51.60-51.75; Few US 1 205-245 lb. 52.25-52.75; US 1-3 220-260 lb. 49.75-50.75.

Wednesday, December 6, 1978

HOGS: Barrows and gilts mostly 50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 51.50-52.25, few 52.25-52.60; Few Selected US 1 205-240 lb. 53.00-53.25; US 1-2 220-245 lb. 50.50-51.50; US 2-3 245-260 lb. 48.85-50.00.

Vintage Hog

Paradise, Pa.
Saturday, December 2

No. 1 200 to 245 lbs. 52.00-53.25; No. 2-3, 200 to 240 lbs. 49.50-51.50; sows 40.00-43.00; boars 38.50-41.50.

Wednesday, December 6

No. 1, 200 to 240 lbs. 51.50-52.50; No. 2-3, 210 to 245 lbs. 50.75-51.50; lightweights, 190 to 205 lbs. 51.00-52.00; heavyweights, 250 to 275 lbs. 50.00-51.50; sows 41.00-43.00; boars 39.00-41.00.

St. Louis Hogs

Thurs., December 7, 1978

HOGS: 5500 - Barrows & gilts moderate, 25-75 higher. US 1-2 200-240 lbs. 51.25-51.50; about 200 head 210-225 lbs. 51.75; Mixed US 1-3 230-250 lbs. 50.50-51.25.

Sows: Steady. US 1-2 300-600 lbs. 41.00-42.00.

New Holland Feeder Pigs

New Holland, Pa.
Wed., December 6, 1978

	Feeder Pigs
Today	1668
Last Wednesday	2020
Last Year	1016

Compared to last Wednesday feeder pigs weak to 4.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 125 head 35-40 lbs. 122.00-124.00; 225 head 40-50 lbs. 105.00-125.00; 303 head 50-60 lbs. 97.00-107.00; 147 head 60-70 lbs. 90.00-93.00; 88 head 70-85 lbs. 82.00-89.00.

US 2-3 218 head 30-40 lbs. 94.00-118.00; 132 head 40-50 lbs. 98.00-116.00; 108 head 54-66 lbs. 84.00-95.00; 30 head 78 lbs. 71.00-76.00.

Utility; 73 head 20-35 lbs. 101.00-107.00, 40 head 30-42 lbs. 88.00-97.00.

Market courtesy of USDA.

New Holland Hogs

New Holland, Pa.
Mon., December 4, 1978

	Hog Auction
Today	2149
Last Monday	1038
Last Year	1652

TREND: Compared to last Monday barrows and gilts 1.00-1.25 lower, with few early sales 1.50-1.75 lower.

BARROWS AND GILTS: US 1-2 195-240 lbs. 49.75-50.50, few early sales, 49.25-49.75.

Selected US 1 195-235 lbs. 50.85-51.85.

Market courtesy of USDA.

Peoria Hogs

Thurs., December 7, 1978

HOGS: 3500 - Barrows & gilts active mostly, fully 50 higher. US 1-2 200-230 lbs. 51.00-51.50; US 1-3 220-240 lbs. 50.00-51.00.

Sows: Weak to 1.00 lower. US 1-3 350-500 lbs. Mostly 41.00, some 41.50-42.00; 500-650 lbs. 41.00, 1 small lot 41.50.

Indianapolis Hogs

Thurs., December 7, 1978

HOGS: 2300 - Barrows & gilts very active, under 240 lbs. 50-75 higher; Over 250 lbs. 50.50-51.50. US 1-2 240 lbs. 1-1.50 inst. 2.00 hgr. US 1-3 250-260 lbs. 49.00-50.50.

Sows: Active, steady to 50 lower. US 1-3 330-500 lbs. 40.00-41.00; 500-600 lbs. 41.00-41.50, many 41.50.

Lancaster Feeder Pigs

Lancaster, Pa.
Tuesday, Dec. 5, 1978

	Feeder Pigs
Today	1718
Two Weeks Ago	1922
Last Year	1411

Compared to two weeks ago feeder pigs steady to 8.00 lower, decline on weights under 50 lb. All pigs weighed on arrival and sold by the hundred weight.110 head 28-70 lb. Utility 65.00-93.00.

US 1-2 100 head 30-40 lb. 103.00-122.00; 270 head 40-50 lb. 101.00-119.00; 323 head 50-60 lb. 94.00-115.00; 180 head 53 lb. 120.00-122.00; 188 head 60-70 lbs. 77.00-105.00.

US 2-3 54 head 25-30 lb. 106.00-111.00; 76 head 30-40 lb. 99.00-107.00; 101 head 40-50 lb. 94.00-101.00; 71 head 50-55 lb. 82.00-99.00; 43 head 60-85 lb. 73.00-79.00.

Market courtesy of USDA.

Pa. Grain

December 4, 1978

Compared with last Monday's report for Southeastern, Central and South Central Pennsylvania:

Corn steady to 5 cents higher; Wheat steady to 15 cents higher; Barley mostly steady; Oats steady to strong; New Ear Corn steady to $3 higher.

Prices paid delivered to dealers dock.

(All prices per bushel, except for Ear Corn per ton.)

Corn No. 2-y range 2.15-2.35, average 2.27; Wheat No. 2 3.35-3.75, few to 4.00, average 3.59; Barley No. 3 range 1.60-1.75, average 1.65; Oats No. 2 range 1.35-1.55, few down to 1.20, average 1.41; Soybeans No. 1 range 6.00-6.30, average 6.18; Grain Sorghum No. 2 range 1.70-1.75, average 1.73; New Ear Corn range 50.00-58.00, average 54.14.

Central Pennsylvania

Corn No. 2-y range 2.05-2.25, average 2.16; Wheat No. 2 range, 3.00-3.50, average 3.35; Barley No. 3 range 1.50-1.70, average 1.62; Oats No. 2 range 1.25-1.50, average 1.38; Buckwheat range 7.50, average 7.50; Grain Sorghum No. 2 range 2.00, average 2.00; New Earn Corn range 44.00-50.00, average 46.67; Few Old Corn range 54.00-60.00, average 58.57.

So. Central Penna. (Franklin and Cumberland Counties)

Corn No. 2-y range 2.00-2.10, average 2.04; Wheat No. 2 range, 3.20-3.40, average 3.31; Barley No. 3 range 1.65-1.85, average 1.73; Oats No. 2 range 1.45-1.50, average 1.46; New Ear Corn range 42.00-50.00, average 45.13.

Southeastern, Central and South Central Summary

Corn No. 2-y range 2.05-2.35, average 2.19; Wheat No. 2 range 3.20-3.75, average 3.45; Barley No. 3 range 1.60-1.75, average 1.66; Oats No. 2 range 1.25-1.50, average 1.40; New Ear Corn range 43.00-54.00, average 48.64.

Western Pennsylvania

Corn No. 2-y range 2.10-2.30, average 2.17; Wheat No. 2 range 2.90-3.10, average 2.98; Barley No. 3 range 1.45-1.55, average 1.50; Oats No. 2 range 1.10-1.40, average 1.29.

Futures Trading

(Closing Bids as of Thursday, December 7, 1978)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Dec.	57.32	52.67		65.10
Jan.	58.02			59.85
Feb.	59.77	53.57		56.30
March			5.52	55.00
April	61.82	49.92	5.72	52.50
May			6.68	
June	63.42	51.72		
July		51.95		
Nov.			5.55	

Trend - Cattle are higher, Hogs are higher, Potatoes are higher, and Eggs are mixed.

Market Provided by Commodity Department Reynolds Securities, Inc.

Chicago Grain Futures

(Closing Bids as of Thursday, December 7, 1978)

	Corn	Wheat	Soybeans	Soybean Meal
Dec.	2.24¼	3.64¼		194.30
Jan.			6.87	195.00
Mar.	2.36¼	3.59¼	7.00	193.80
May	2.44¼	3.49¾	7.06½	191.70
July	2.49½	3.29½	7.09¼	190.90

Trend - Corn is higher, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	563,000	53,000	1,281,000	84,000
Same Period Last Week	563,000	54,000	1,296,000	82,000
Same Period Last Year	601,000	72,000	1,198,000	89,000

Market courtesy of USDA.

SPECIAL NOTICES

There will be a Graded Feeder Cattle Sale on Friday, December 15 starting at Noon.

★

The entire Yards will be closed to trading on Christmas Day Monday, December 25 but all livestock arriving that day will be fed and watered as usual.

★

There will be a Fat Hog Market on Tuesday, December 26 starting at 1 P.M.

★

The entire Yards will be closed to trading on New Years Day Monday, January 1 but all livestock arriving that day will be fed and watered as usual.

★

Beginning Tuesday, January 2 there will be a Feeder Pig Sale every week on Tuesday for the year 1979 starting at 1 P.M.

NEXT FEEDER PIG SALE
TUESDAY, DECEMBER 19 — 1 P.M.

Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

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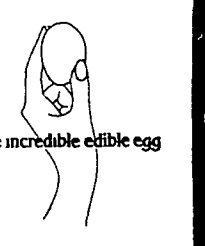

Poultry Market Reports

Weekly New York Egg Market

From Monday, December 4 to Friday, December 8

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Jumbo	79	79	79	79	79
Ex Large	75	75	75	75	75
Large	73	73	73	74	74
Mediums	68	68	68	69	70
Pullets	53	53	53	54	55
Peewees	41	41	41	42	43
BROWN					
Large	78	78	79	79	80
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	69	69	69	69	69
Checks	44	44	44	44	44
Breakers	52	52	52	52	52

Tone: Demand good, large sizes adequate; balance closely cleared.

Copy right 1977 Urner Barry Publications

N. E. Weekly Shell Egg Report

December 5,1978

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	81-86	80-85	75-78	54-59
Mostly	82-84	81-83	76-78	55-57
NEW HAMP.	75-80	74-79	69-70	48-53
Mostly	76-77	75-76	70-71	49-50
R.I.	84-85	83-84	78-79	57-58
VERMONT	82-89	81-87	76-83	--
Mostly	83-84	82-83	78-80	--
MAINE	80-83	79-82	74-77	53-56

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were.

Classification	New Weight Per Case	Tuesday	Friday
Extra Large	51 lbs		
Class 1 - Large	48 lbs	62	62
Class 2 - Large	45 lbs.	60	60
Class 3 - Medium	42 lbs	58	58
Class 4 - Small	39 lbs.	48	50
Breaking Stock	48 lbs.	52	52
Checks	48 lbs	44	44

Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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For address change form or new subscription see Classified Section.

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Delmarva Poultry

December 6, 1978

Ready-to-cook movement continues very good. Unfilled inquiry reported in most quarters. Slaughter schedules moderate as occasional plant not operating for lack of live supply. Todays ltl asking prices 44-45 on plant and 45-46 on U.S. grade A. Advance interest fair. Live supplies fully adequate to occasional short. Undertone very firm.

Current broiler/fryer negotiated prices for immediate includes-mostly multiple-drop shipments to New York City from Delmarva.

RANGE: US Grade A 43-45; Plant Grade 43-43½; Premium X US Grade A 49.00; Premium X Plant Grade 47.00.

WTD. AVG: US Grade A 44.01; Plant Grade 43.24; Premium X US Grade A 49.00; Premium X Plant Grade 47.00.

X - includes special services, selected competive brands, etc.

Philadelphia Eggs

December 6, 1978

Prices steady. Cartoning demand mixed ranging light to occasionally fairly good. Offerings fully adequate though sellers hold stks with confidence.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered store door:

A Extra Large 71½-75; A Large 70½-73; A Medium 65-67.

PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program

Farm point prices prevailing for fowl to be marketed by members during the week of December 4 were 16 plant, 13 to 14 farm

Baltimore Eggs

December 6, 1978

EGGS Demand is generally slow and disappointing. Supplies are ample and inventories accumulating in some quarters Retail prices in selected stores are mostly 99 cents for extra large, 89-93 cents for large and 85-89 cents for mediums, approximately 20 cents higher than a year ago

Cartoned eggs prices to retailers, state graded (min one case sale) white

Grade A Large 77-81; Grade A Medium 71-74

Hay Markets

Regional Hay

December 4, 1978

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

HAY AND STRAW SLOW AND STEADY, SPOTS STRONGER.

Alfalfa 55.00-75.00; Mixed hay 55.00-65.00; Timothy hay 45.00-60.00; Straw 65.00-70.00; Mulch 25.00-35.00.

Harvey Z. Martin Hay

Gap, Pa.
Wed., December 6, 1978
Total 10 loads.

Alfalfa 89; mixed hay 48-59; straw 67-80.

Fogelsville Poultry

December 5, 1978

Prices paid dock weights, cents per pound, except where noted.

Hens, heavy type 8-33, mostly 10-26; pullets 44-48, mostly 44-47; roasters 25-47; ducks 40-67, mostly 60-63; drakes 40-73, mostly 65-73; geese 70-84; turkeys, hens 58-62, mostly 62; rabbits 60-81, mostly 70-81; guineas 1.15; pigeons, per pair 1.90-2.00; jumbo squabs 4.60.

Total coops sold 560.

Eastern Pa. & N.J. Poultry

December 6, 1978

Prices advanced on light type hens. Offerings short of a good processor demand. Offerings of heavy type adequate for a fair steady call.

Prices paid at farm:

Light type hens 11-13, mostly 12-12½.

F.O.B. plant 15-16, mostly 12.

New Holland Hay

Monday, Dec. 4, 1978
New Holland Sales Stables
Total 55 loads.

Alfalfa 55-96; mixed hay 50-87; timothy 62-79; straw 59-89; corn 58-81.

Good's Hay

Leola, Pa.
Wed., December 6, 1978
Total 96 loads.

Alfalfa 54-90, 1 load 111; timothy 59-69; mixed hay 37-87; soybean hay, 1 load 41.00; clover 64.00-71.00; stubble hay, 1 load 56; straw 56-96; corn fodder 2 loads 22.50; oats, 1 load 1.20 per bushel; corn 56-82; firewood, 1 load 29 per ton.

Vintage Hay

Thurs., December 7, 1978
Paradise, Pa.

All prices per ton.

Timothy 59; orchard grass 48-58; alfalfa 58; mixed hay 48-58; oat straw 54; wheat straw 57-60; ear corn 57.

Green Dragon

Ephrata, Pa.
December 1, 1978

Prices per ton:

61 Loads hay and 23 loads straw.

Alfalfa 57.00-88.00, individual 101.00; Timothy, few 49.00-71.00; Mixed hay 45.00-83.00, mostly 55.00-73.00; Clover, individual 60.00 and 62.00; Grass hay, individual 51.00 and 59.00; Straw 61.00-80.00; Ear Corn, 6 loads 59.00-72.00; Corn Fodder, 3 loads 48.00-54.00.

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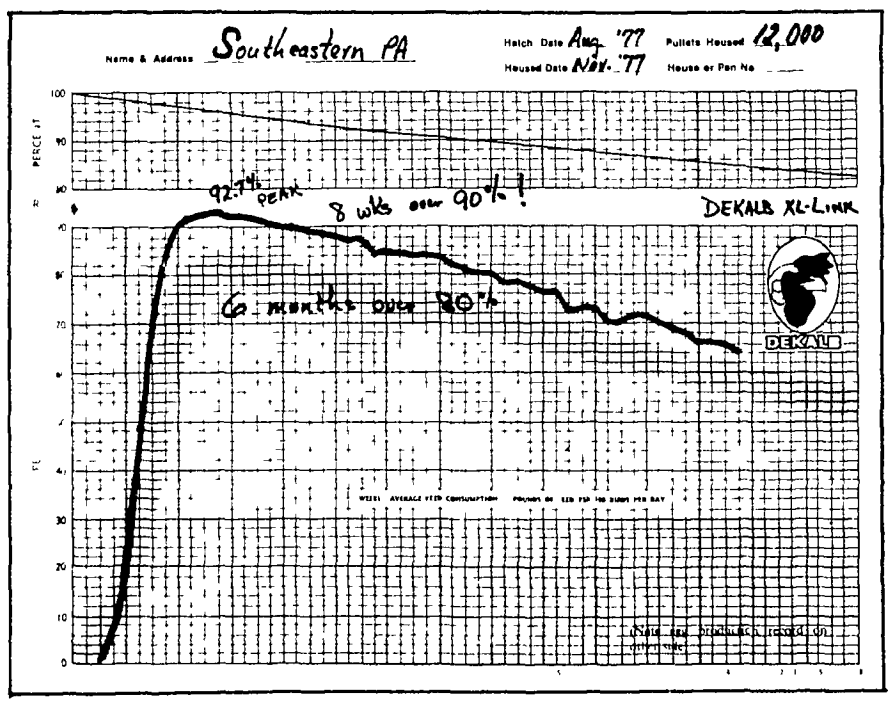

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pennfield feeds

Livestock market and auction news

Sechrist Auction

December 4, 1978

CATTLE 76. Steers - High Choice and Prime - 53.50-56.75; Good Choice 52.00-54.00; Good 50.00-52.50; Holsteins Good 48.00-50.75; Standard to Good 46.00-48.00.

HEIFERS: High Choice and Prime 50.00-52.75; Good to Choice 48.00-50.00; Good 45.00-48.25 Holsteins Good 47.00-48.50.

Feeder Steers - Good and Choice 55.00-62.50; Standard Good 50.00-55.00; Utility 45.00-50.00.

Bulls - Good and Choice Commercial 52.00-53.50; Standard to Good 50.00-52.00; Utility to Standard 48.50-46.85.

Cows - High Yearling Commercial 44.00-46.85; Cutters 42.00-44.50; Canners Low Cutter 39.75-43.00; Shells 35.00-39.75.

CALVES 131. Calves - Choice and Prime 80.00-93.50; Good and Choice 75.00-85.00; Standard and Good 65.00-75.00.

Bulls - Good 110-125 lbs. 75.00-90.00; Heifers 70.00-110.00.

Culls - 35.00-60.00.

HOGS 347. Hogs US No. 1 and 2, 190-220 lbs. 49.85-50.75; U.S. No. 1 and 3, 190-230 lbs. 49.25-49.75; US No. 1-and 3, 180-250 lbs. 48.00-49.00.

Sows - 250-375 lbs. 42.50-45.85; 400-500 lbs. 37.00-41.75.

Boars - 300-500 lbs. 35.00-39.85.

SHEEP 9. Lambs - Good to Choice 55.00-63.00; Medium and Good 50.00-55.00.

Ewes - 28.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 49.50-50.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 49.00-49.25.

Private Treaty Fat Hogs, No. 1 and 3, 220-250 lbs. 48.00-49.00.

Baltimore USDA

December 4, 1978

CATTLE 475: Slaughter steers and heifers at Farm Bureau Sale $1.00-2.00 higher, cows 50-1.00 higher, bulls $1.00-2.00 higher, feeder firm, Supply 40% slaughter steers and heifers, 45% cows, 10% feeders, balance bulls.

SLAUGHTER STEERS: high Choice & Prime 3-4 1085-1150 lbs. 57.85-58.85; Choice 2-4 1045-1350 lbs. 54.35-57.00; Good & Choice 2-4 1050-1285 lbs. 53.00-54.25; package Good & Choice Holsteins 2-3 1510 lbs. 52.50; Good 2-4 1100-1200 lbs. 49.00-53.00; package Standard 2's 1190 lbs. 48.00.

SLAUGHTER HEIFERS: package high Choice 2-3 987 lbs. 55.60; Choice 2-4 845-1060 lbs. 53.35-54.75; few Good & Choice 2-3 near 950 lbs. 52.00-52.85; Good 2-3 800-1100 lbs. 46.75-51.00.

COWS: Utility 2-3 40.00-45.35; few high Dressing 45.85-46.35; Cutter 37.50-41.85.

BULLS: Y G 1-2 1025-1300 lbs. 49.75-53.35; 1450-1670 lbs. 51.25-55.75.

FEEDER CATTLE: Choice steers 575-765 lbs. 58.00-62.35; 825-1010 lbs. 54.00-57.75; lot high Choice 840 lbs. 60.85.

HOGS: 600: Compared with last Wednesday Barrows & Gilts mostly 25 cents with few sales 50-75 cents higher.

US 1-2 200-240 lbs. 49.25-49.50 few 49.75-50.00.

US 2-3 230-260 lbs. 48.25-49.25.

SOWS: weak to $1.00 lower US 1-3 300-600 lbs. 38.50-40.00 few 41.00-41.50.

VEAL & CALF AUCTION: few Choice 150-285 lbs. Vealers 75.00-80.00; Good & Choice 85-120 lbs. 55.50-66.50; few 70-80 lbs. 50.00-55.00; few calves returned to farm 60.00-68.00.

SHEEP AUCTION: Choice wooled slaughter lambs 95-110 lbs. 61.50-62.00 package 72 lbs. 58.50.

Dewart Auction

Dewart, Pa.
December 4, 1978

CATTLE 219. Compared with the market 2 weeks ago; Good with a few Low Choice slaughter steers 50.50-55.00, few Standard 46.75-49.00. One Choice slaughter heifer at 58.00, few Good 53.25-54.50. Utility & Commercial slaughter cows 40.50-45.85, few to 46.85, Cutters 39.00-44.00, Canner & Low Cutter 36.50-40.50, few Shells down to 34.00. Few Yield Grade #1 1150-1500 lbs. slaughter bulls 48.85-55.25. Good & Choice 325-800 lbs. feeder heifers 47.00-56.50, one lot 500-600 lbs holsteins at 67.00; Medium & Good 225-700 lbs. feeder bulls 54.50-61.50.

CALVES 224. Few Prime vealers 88.50-92.00, Choice 82.00-90.00, Good 74.00-80.00, Standard & Good 90-110 lbs. 69.00-74.00, 70-85 lbs. 66.00-69.00. Farm calves, holstein bulls 90-120 lbs. 69.50-77.00; holstein heifers 85-125 lbs. 79.00-85.00, one at 100.00.

HOGS 348. US No. 1-2 200-235 lbs. barrows & gilts 50.60-51.35, one small lot 51.50, No. 1-3 210-250 lbs. 49.00-50.35. US No. 1-3 300-600 lbs. sows 39.50-44.25, couple to 46.50. Boars 33.00-38.00.

FEEDER PIGS 283. US No. 1-3 20-35 lbs. feeder pigs 25.50-36.00 per head, No. 1-3 35-55 lbs. 34.00-48.50, one lot No. 1-3 60 lbs. 51.50, few lots Utility 20-30 lbs. 22.00-25.00 per head.

SHEEP 15. Few Choice 80-100 lbs. wooled slaughter lambs 60.00-65.00. Few Slaughter ewes 23.00-33.00.

Market courtesy of PDA.

Martinsburg Auction

Martinsburg, Pa.
December 4, 1978

CATTLE 272. Compared with last Monday's market; Choice slaughter steers 54.50-57.00, Good 53.00-55.00, Standard 49.00-51.00, Utility 46.00-50.00. Choice slaughter heifers 52.00-55.00, Good 48.50-52.00, Standard 47.00-50.00, Utility 44.00-48.00. Utility & Commercial slaughter cows 42.50-46.50, couple to 47.50, Cutters 39.50-43.00, Canner & Low Cutter 38.00-42.00, Shells down to 32.50. Few Choice slaughter bullocks at 56.60, Good 52.00-54.00, Standard 50.00-52.00. Yield Grade #1 1400-2400 lbs. slaughter bulls 54.00-57.00; yield grade #2 900-1400 lbs. 48.50-52.00.

CALVES 298. Choice vealers 88.00-97.00, Good 75.00-85.00, Standard & Good 90-110 lbs. 58.00-67.00, 70-90 lbs. 45.00-58.00. Farm calves, holstein bulls 90-120 lbs. 70.00-87.00; holstein heifers 80-130 lbs. 80.00-130.00.

HOGS 293. US No. 1-2 200-230 lbs. barrows & gilts 50.50-51.25, No. 1-3 200-240 lbs. 48.50-50.00, No. 2-3 190-250 lbs. 48.00-50.50. US No. 1-3 300-500 lbs. sows 40.00-45.00, No. 2-3 300-600 lbs. 38.50-42.00. Boars 32.00-38.00.

FEEDER PIGS 38. US No 1-3 25-35 lbs. feeder pigs 22.00-42.00 per head, No. 1-3 35-50 lbs. 38.00-48.00 per head.

SHEEP 0. No sales on offer.

Market courtesy of PDA.

Carlisle Auction

December 5, 1978
Carlisle, Pa.

CATTLE 178. Steers steady. Cows higher.

STEERS: Choice 53.50-54.50; Good 49.00-52.25; Standard 45.75-49.50.

COWS Utility & Commercial 43.85-46.75; Cutter 39.50-44.00; Canner & Low Cutter 33.35-40.00

BULLOCKS: Good & Choice 50 25-53.25.

BULLS. Yield Grade No. 1 47 25-50.00.

CALVES 135. Vealers steady. Choice 70.00-87.50; Good 57.00-75 00; Standard & Good 110-130 lbs. 49.00-60.00; Holstein Heifers 125.00-142.00.

HOGS 293. Barrows & gilts steady. US No. 1-2 50.85-52.10; US No. 1-3 47.10-50.50.

SOWS: US No. 1-3 37.00-42.00.

FEEDER PIGS 197. US No. 1-3 20-35 lbs. 28.00-35.00 per head, No. 1-3 35-50 lbs. 37.00-52.00.

SHEEP 9. Slaughter lambs Good 57.00-59.50.

Westminster Livestock

November 24, 1978

1148 Pigs Prices mostly steady with a few instances of higher prices on light No. 1 pigs. No. 2 pigs $4.00 to 10.00 higher.

US No. 1 26-29 lbs. 133.00-149.00; 32-33 lbs. 133.00-135.00; 44-49 lbs. 104.00-124.00; 47 lbs 133.00; 52-55 lbs. 100.00-117.00; 61-64 lbs 90.00-95.00; 64 lbs. 102.00; 71-92 lbs. 77.00-84.00; 102 lbs. 71.00.

US No. 2, 23-28 lbs. 120.00-131.00; 33-39 lbs. 101.00-122.00; 40-47 lbs. 96.00-126.00; 51-59 lbs. 97.00-108.00; 64-68 lbs. 90.00-100.00; 72-77 lbs. 84.00-87.00.

Seventy Four US No. 3 24-26 lbs. 97.00-120.00.

Meat Cow Sale

Total: 112 cows.

High yielding & commercial 44.00-47.00; Utility and Commercial 42.50-45.50; Cutters 40.00-42.50; Canners and low cutters 38.00-40.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
December 2, 1978

STOCKER, FEEDER & SLAUGHTER CATTLE: Good light Steer Calves 70.00 to 75.75; Medium 65.00 to 70.00; Plain 60.00 and down; Good Heavy Steers 63.00 to 67.50; Medium 59.00 to 63.00; Plain 55.00 and down; Holstein Steers Not enough to quote; Good Slaughter Steers Not enough to quote; Good Light Heifer Calves 61.00 to 66.00; Medium 57.00 to 61.00; Plain 53.00 and down; Good Heavy Heifers-60.00 to 64.00; Medium 58.00 to 60.00; Plain 54.00 and down; Good Slaughter Heifers Not enough to quote; Slaughter Cows 40.00 to 46.50; Utilities 35.00 to 40.00; Canners and cutters 40.50 and down; Milk & Stock Cows 495.00 and down; Stock Bulls 47.50 to 61.00; Slaughter Bulls 42.00 to 52.75.

CALVES: Veal Calves 84.00 and down; Baby Calves 78.00 and down.

SHEEP & LAMBS: Choice Blue 0 61.55; Good Red 0 61.00; Feeder Lambs 65.50; Slaughter Ewes 20.00 and down.

HOGS: Not enough to quote.

J. B. KELLER & BRO. DAIRY COWS

Mount Joy, PA 17552

REGISTERED HOLSTEINS

ROUND OAK RAG APPLE ELEVATION, 1st calf, bred 10/23/78 to Rippchen Boot-Nick. Dam 84 pt. Paclamar Black Eagle, over 20,000 of milk.

KLEVER ORMSBY SENATOR DOLLAR, GP 80, 2-1, 298, 15,537, 587, 3.8; 3-0, 328, 19,802, 728, 3.7; 4-1 not on test. Due early Jan. to great Holstein bull.

DUMBELLE BURKE SELECT, 1st calf due Dec. or Jan. to a (Registered bull) Dumbelle Elevation Correlation. Dam VG 85. Mayers Duke Majesty Fobes 5-3, 363, 19,202, 767, 4-0. Next VG 89 Osborndale Ivanhoe, 5 record over 20,000, 3.6 test, 160,000 lifetime, All Pa. Jr. Yearling.

DAN-VER CAROL SENATOR GP 83, 3rd calf due 2/7/79 to Registered Fond Matt grandson.

DOWNALANE REFLECTION EMPEROR, 4th calf due Jan. 3rd to Almerson Rockman Lester.

WHITTIER-FARMS APOLLO ROCKET, 1st calf due Dec. or Jan. to Hallstine Riley Jot. Dam Ivanhoe Star Granddtr, 2-5, 302, 16,012, 502.

GRADE COWS

Several due in Dec. and Jan.

REGISTERED OPEN HEIFERS

ROUND OAK RAG APPLE ELEVATION born 4/3/78, Dam VG 86.

ROUND OAK RAG APPLE ELEVATION born 6/2/78, Dam EX 90 Penn State Ivanhoe Star. 6-3, 305, 20,582, 729, 3-5.

ROUND OAK RAG APPLE ELEVATION born 3/23/78. Dam GP 83 Colindin Arab Bugler 8-0, 321, 18,684, 748, 4.0. Granddam Rayside Ormsby Aristocrat, 7-9, 367, 18,534, 793, 4.2.

HILMARE PERFORMER SHIAWANA born 3/31/78, Dam VG 85, 5-4, 330, 15,633,707, 4.5.

ARLINDA COMMANDOR born 7/30/77, Dam Eden Select 3-11, 305, 12,676, 482, 3.8.

GLENDELL ARLINDA CHIEF born 7/13/77. Dam Penstate Ivanhoe Star, 1-9, 304, 13,579, 503, 3.7. (Proj) 2-8, 30b, 17,853, 538.

WILLOW-FARM ROCKMAN IVANHOE born 6/4/78. Dam GP 80, 13,000 milk with twins as a 3 year old.

HILL HAVEN STANDOUT JOB born 7/16/78. Dam Ivanhoe Jack VG 86 6-8, 365, 18,558, 830, 4.5. Graddam Free Baer Reflection Sovereign. GP 82, 6-3, 305, 18,150, 827, 4.6.

Transportation and financing available.

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LEESPORT MARKET & AUCTION, INC.

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"WHERE FRIENDS MEET"

BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WEDNESDAY AT 1 P.M.

FARMER'S MARKET Every Wednesday., 12-NOON TO 9 P.M.

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PHONE: 215-926-1307 — LEROY WEIST & JOHN WEIST, MGRS.

Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
December 5, 1978

CATTLE 250. Compared with last Tuesday's market; Low to Average Choice 975-1250 lbs. slaughter steers 53.35-56.85, Good 51.50-54.75, few Standard 47.50-53.10, few Utility 44.10-46.50. Few Choice slaughter heifers 51.60-53.50, few Good 50.85-52.85. Utility & Commercial slaughter cows 40.50-45.85, couple to 46.50, Cutters 41.00-44.00, Canner & Low Cutter 36.75-40.75, Shells down to 31.50. Few Good slaughter bullocks 52.25-53.85, couple Utility 48.00 and 48.50. Yield Grade #1 1300-1700 lbs. slaughter bulls 53.10-56.35. Few Choice 300-500 lbs. feeder heifers 50.00-57.00.

CALVES 169. Few Prime vealers 92.00-96.50, Choice 84.00-92.00, Good 72.00-83.00, Standard & Good 90-110 lbs. 64.00-68.00, 70-85 lbs. 56.00-66.00, Utility 50-85 lbs. 35.00-50.00. Farm calves, holstein bulls 85-120 lbs. 60.00-72.00, couple to 77.50; few holstein heifers 90-130 lbs. 71.00-121.00.

HOGS 721. (Monday, December 5, 1978). US No. 1-2 200-235 lbs. barrows & gilts 50.00-51.10, No. 1-3 190-250 lbs. 49.25-50.10, No. 2-3 200-270 lbs. 47.00-49.40. US No. 1-3 300-500 lbs. sows 39.50-42.00, No. 2-3 300-600 lbs. 37.50-39.75. Few Boars 34.00-42.50.

FEEDER PIGS 489. US No. 1-3 15-20 lbs. feeder pigs 21.50-28.00 per head, No. 1-3 20-35 lbs. 26.00-45.00, No. 1-3 35-50 lbs. 40.00-54.50, No. 1-3 50-60 lbs. 48.00-56.50 per head.

SHEEP 10. Few Choice 80-105 lbs. wooled slaughter lambs 50.00-59.00.

Market courtesy of PDA.

Peoria Cattle

December 7, 1978

CATTLE: Receipts this week 6200; last week 6600; year ago 6500. Compared with last weeks close, slaughter steers 50 to 1.00 lower. Slaughter heifers 50 lower. Cows steady to 50 higher. Bulls steady. Receipts about 65 per cent slaughter steers, 30 per cent slaughter heifers, balance mostly cows.

SLAUGHTER STEERS: Choice and Prime 3-4 1150-1315 lbs. 55.00-56.50, load 57.00, late 55.00-55.50, several loads same grade mostly YG 4 53.50-54.50; Choice 2-4 1050-1250 lbs. 54.00-56.00, Wednesday 54.00-55.00; Good 2-3 50.00-52.00; near two loads Good and Choice 2-3 holsteins 50.00-51.00; standard and good 2-3 48.75.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1100 lbs. 53.00-53.75, two loads 54.00-54.25; Choice 2-4 850-1025 lbs. 51.50-53.00; 800-900 lbs. 50.50-51.50. Mixed Good and Choice 2-4 800-1000 lbs. 50.00-51.50. Good 2-3 46.50-50.00.

COWS: Utility and Commercial 1-3 40.50-43.00. Few high dressing utility 44.50; cutter 1-2 37.00-41.00; canner 35.00-37.00.

BULLS: YG 1-2 1100-1800 lbs. 43.00-48.00, few 49.00.

Market courtesy of USDA.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, December 4, 1978

Reported receipts of 493 calves, 165 cows, 126 hogs, 40 heifers, 4 sheep, 35 lambs, 28 bulls, and 23 steers. Cattle market strong and calf market good.

Veals 60.50-81.00; bobs, 90 to 110 lbs. 65.00-74.00; bobs, 80 lbs. and down 40.00-62.00; grassers and feeders 45.00-70.50; lambs 56.50-62.00; sheep 20.50-25.50; hogs, 200 to 250 lbs. 43.50-48.50; sows 38.00-40.50; boars 31.00-32.50; pigs, each 13.00-33.50; heifers 40.00-60.50; steers, good 49.50-54.25; steers, common 44.75-49.00; bulls 46.00-54.25; cows, good 40.25-44.50; cows, medium 37.00-40.00; cows, poor or small 34.00-38.00; ponies 10.00-67.50; goats to 23.00.

Western Maryland Market

Western Maryland Stockyards, Inc.
Westminster, Md.
December 5, 1978

BUTCHER CATTLE: Good run, mostly cows. Fat steers good demand. Top 55.75. Good-Choice 52.00-55.75. Standard 49.00-52.00. Heifers medium to 47.25. Cows large run! Active bidding!

Good cows to 46.85. Standard & Utility 41.00-43.00. Canners 38.00-41.00. Shelly 38.00 down. Bulls strong demand. Top 54.00 bulk 49.00-52.00.

BUTCHER HOGS: Prices steady. Top hogs 49.50. Bulk 200-225 lbs. 49.00-49.50. 230-260 lbs. 48.00-49.00. 170-190 lbs. 47.00-48.50. Heavy weights to 46.00. Sows to 45.50, bulk 39.00-43.50.

VEAL CALVES: Large run, very active. Few Choice offered tops 93.50. Good-Choice 80.00-93.50. Standard 70.00-85.00. Light calves 60.00-75.00. Weak & Rough 59.00 Down. Farm heifers to 131.00. Farm bulls to 91.00.

LAMBS: Few offered. Good & Choice to 58.50. Medium to 48.00.

STOCK CATTLE: Good run, prices higher. Stock steers 45.00-72.00, lightweights to 75.50. Stock heifers 40.00-69.50. Stock bulls 45.00-69.00.

PIGS & SHOATS: Large run, mostly steady. By the head 12.00-42.00, shoats to 50.50. By the lb. to 53.50.

G & M Livestock Auction

Duncansville, Pa.
December 4, 1978

Market report higher than last week's.

Dairy Cows 970.00 to 1070.00.

STEERS: Holstein Heifers, open 300 to 490 lbs. Choice 55.00-57.80; Good to Choice 52.00-55.00; Standard to Good 49.00-52.00.

HEIFERS: Good to Choice 49.00-52.00; Other 44.00-49.00.

FEEDERSTEERS: Good to Choice 300 to 500 lbs. 65.00-70.00; 500 to 700 lbs. 55.00-65.00; Standard to Good 45.00-50.00.

BULLS: 1000 to 1478 lbs. 49.00-52.50; 900 to 1200 lbs. 48.00-49.00.

COWS: High Choice to Prime 42.50-45.10; Good 40.00-42.50; Utility 38.00-40.00; Canners Down to 32.00.

CALVES: Choice 88.00-94.00; Good to Choice 70.00-82.00; Standard to Good 60.00-70.00; Utility 40.00-60.00.

Hol. Bulls 90 to 120 lbs. 75.00-88.00.

Hol. Heifers 90 to 120 lbs. 85.00-127.00.

HOGS: 200 to 240 lbs. 49.00-51.20; 190 to 280 lbs. 43.00-49.00.

SOWS: 40.00-46.50.

BOARS: 32.00-38.00; Feeder Pigs 15 to 30 lbs. 14.00-30.00; 30 to 40 lbs. 30.00-46.50.

SHEEP: 21.00-38.00.

Leesport Auction

Leesport, Pa.
December 6, 1978

SLAUGHTER STEERS: Choice 1040-1260 lb. 56.00-57.75. Good 53.50-57.25 Standard 49.35-52.35. Choice YG 865-1140 lbs. sl. heifers 50.60-54.00 few to 58.00, few Good 49.50-50.00, few Standard 45.50-50.00. Utility & Commercial slaughter cows 42.75-44.25, few 46.75 cuters 40.00-42.85, Canner & L. Cutter 37.00-40.85, Shells down to 30.75. Slaughter bullocks few Good 53.00-54.75, few Standard 48.85-52.25. Few Yield Grade #1 1265-2160 lbs. 51.25-54.75 few Yield Grade #2, 900-1400 lbs. 45.75-49.35.

FEEDER CATTLE: Few Choice 400-565 lbs. steers 76.00-81.50, few Choice Good 700-900 lbs. 55.0-63.00, few Med. 500-650 lbs. 52.00-59.00. Few & Choice Good 325-650 lbs. heifers 47.00-55.50. Few medium & Good 425-560 lbs. bulls 50.00-57.00.

CATTLE 175. Vealers few Choice 88.00-93.50 Good 77.00-80.00, Standard & Good 110-130 lbs. 70.00-78.00 90-110 lbs. 62.00-68.00 70-85 lbs. 57.00-61.00, few Utility 65-110 lbs. 42.00-60.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 66.00-74.00 Hol. Heifers 90-130 lbs. 85.00-130.00.

HOGS 287. Barrows and gilts US No. 1-2 200-235 lbs. barrows & gilts 51.85-52.50, No. 1-3 190-275 lbs. 50.50-52.00 No. 2-3 250-300 lbs. 47.85-50.25. Sows US No. 1-3 300-600 lbs. sows 41.75-45.00, few No. 2-3 600-680 lbs. 38.50-40.50, few Board 33.25-25.75, few Light weights 39.00-40.75.

FEEDER PIGS 162. All prices per hundredweight. US No. 1-3 25-40 lbs. feeder pigs 100.00-128.00, No. 1-2 40-50 lbs. 89.00-100.00 few, No. 1-3 55-65 lbs. 73.00-81.00.

SHEEP 24. Spring/wooled slaughter lambs Choice 60-120 lbs. 55.00-65.00, few to 71.00, few Choice 45-55 lb. 96.00-114.00.

Carroll's Market

Felton, Delaware
December 1, 1978

COWS: Utility 41.50-44.50; Cutter 38.00-41.50.

STEERS: Choice no test; Good 52.00-55.25; Standard 46.00-52.00.

BULLS: Lightweight 45.00-48.26.

VEAL CALVES: Prime 80.00-89.00; Choice 68.00-80.00; Good 60.00-68.00; Standard 50.00-60.00; Monkeys returning to farm 60.00-84.00.

LAMBS: 45.00-51.50.

HOGS: 49.00-49.50.

SOWS: 40.00-42.00.

BOARS: 38.75-39.50.

Pigs sold between 17.00-65.00.

New Holland Dairy

New Holland Sales Stables

Wed., December 6, 1978

Reported receipts of 68 cows, 73 heifers, and 6 bulls. Market stronger than last week's market.

Load of Pa. fresh 1100-1475; load of N.Y. fresh 1250-1450, springers 1170-1400; load of Pa. springers 985-1475; load of Maryland fresh 910-1200, springers 525-1575; local cows 700-1450; springing heifers, grades 750-980, purebreds 875-1200; open heifers 250-535; bulls 380-550.

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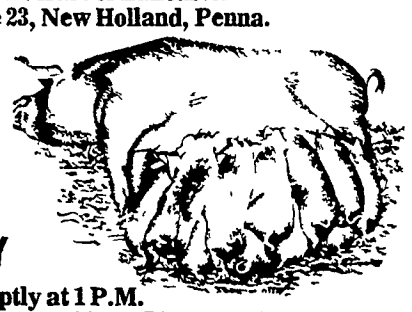
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THE OLD FARMER'S ALMANAC

DEC. 11-17, 1978

Chilly nights, hearths blaze bright.

Get your Christmas tree this week Grandma Moses died Dec 13, 1961 . Full moon Dec 14 Average length of days for the week, 9 hours, 5 minutes First U S savings bank incorporated in Boston Dec 13, 1816 First life insurance policy issued by a general company Dec 15, 1792 *To enjoy light, we must touch much of it lightly* (Voltaire)

Ask the Old Farmer: I saw what appeared to be clay owls on top of chimneys on Nantucket Island this summer Do they scare away seagulls? F K , New York

No They're chimney bonnets to prevent smoking inside the house If you have trouble with your fireplace draft, stuff some newspaper up the chimney first, before you light the fire Set the newspaper on fire and it will burn for a few minutes and start the draft in the proper direction

Home Hints To get grease off your hands, scrub with baking soda

OLD FARMER'S WEATHER FORECASTS

New England: Very cold, then snow at midweek, cloudy by weekend

Greater New York-New Jersey: Cold, then rainy for most of week

Middle Atlantic Coastal: Cloudy with light snow north to start, then mild and showery

Piedmont & Southeast Coastal: Partly sunny and very cold first of week, then rain, clearing for weekend

Florida: Week begins warm with rain north, then fair, rain at end of week

Upstate NY-Toronto & Montreal: Clear, very cold to midweek, then milder with rain and sleet

Greater Ohio Valley: Rainy and mild, some snow east

Deep South: Week starts rainy and seasonal, then clearing, sunny and mild

Chicago & Southern Great Lakes: Some rain or sleet, then cloudy, flurries

Northern Great Plains-Great Lakes: Light snow to start, then clearing

Central Great Plains: First of week brings flurries west, rain southeast, then sunny and mild, light rain or snow at weekend

Texas-Oklahoma: Week begins with rain, light west, then cloudy, cold and clearing by end of week

Rocky Mountain: Light snow north and sunny south, then rainy and mild by weekend

Southwest Desert. Cloudy with light showers to start, then sunny

Pacific Northwest: Rainy and mild all week, heavy snow in mts

California: Rain to start, clearing by midweek, then rain again for weekend

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Livestock market and auction news

East Coast Carlot Meats

December 6, 1978

Negotiated sales generally steady on choice 3 carcass steer beef. Formula sales late Tuesday base 1.00-1.75 lower. Prime special fed veal steady. Good and choice boning veal northeastern suppliers 2.00 lower, midwest and west coast suppliers steady to firm. Compared to last week, lamb 55 lbs. down 4.00-5.00 higher, 55-65 lbs. 10.00-14.00 higher, 65-75 lbs. 10.00-12.00 higher. Fresh loins generally steady with late last week.

STEER BEEF
9 Loads

Negotiated sales:
Choice 3 700-800 lbs. 86.75.
Choice 3 700-900 lbs. 85.50-86.00, generally steady.

STEER BEEF
3 Loads

Formula sales late Tuesday base:
Choice 3 600-700 lbs. 87.50-88.00, 1.00-1.75 lower.
Choice 3 700-900 lbs. 86.50-87.00.

HEIFER BEEF
1 Load

Formula sales late Tuesday base:
Choice 3 500-700 lbs. 85.75.

BEEF CUTS
Choice 3
11 Loads

STEER HINDS: 145-190 lbs. 97.50-99.00, few 101.50, mostly 1.50 lower.
FORES: 130-210 lbs. 78.50.
ARM CHUCKS: 90-130 lbs. 79.00, firm.
ARM BACKS: 100-150 lbs. 91.00.
ROUNDS, STEER: 60-85 lbs. 101.00.
BRISKETS: 56.00.

LAMB CARCASS
Choice and Prime 3-4
6 Loads

Compared to last week:
55 lbs. down 130.00, 4.00-5.00 higher; 60 lbs. down 125.00; 55-65 lbs. 120.00, 10.00-14.00 higher; 65-75 lbs. 114.00-115.00, 10.00-12.00 higher.

FRESH PORK CUTS
26 Loads

LOINS: 14 lbs. down 95.50, generally steady; 14-17 lbs. 94.50, with last week; 17-20 lbs. few 88.50.

CURED AND PROCESSED MEATS
24 Loads

SKINNED HAMS: 16-19 lbs 116 00. firm, 19-23 lbs. 107.00-108.25
SEMI BNLS HAMS: 17-20 lbs. 125.00, steady.
BONELESS HAMS: 13-17 lbs. 163.00, steady.
NO. 1 SLICED BACON: Vacuum pack 113.00, steady.
FRANKS: 70 beef, 30 pork 1 lb. pack 83.00, steady.
BOLOGNA: 70 beef, 30 pork 1 lb. pack 89.00, firm.

VEAL CARCASS-HIDE ON
Prime (Special Fed)

180-240 lbs.140-145.00 steady.

GOOD & CHOICE BONING TYPE-HIDE ON

NORTHEASTERN SUPPLIERS: 65-75 lbs. 100.00-102.00, all steady to 2.00 lower; 55-64 lbs. 98.00-100.00; 45-54 lbs. 96.00-98.00; 35-44 lbs. 94.00-96.00; 34 lbs. down 92.00-94.00.

MIDWEST AND WEST COAST SUPPLIERS: 70-80 lbs. 104.00-105.00, all steady; 60-70 lbs. 102.00-103.00; 50-60 lbs. 100.00-101.00; 40-50 lbs. 98.00-99.00; 30-40 lbs. 96.00-97.00.

Market courtesy of USDA.

Des Moines Carlot

December 6, 1978

Compared to Tuesday's close: Choice steer beef 50-2.00 lower. Choice heifer beef 1.00 lower. Trade moderate to fairly active; demand moderate sales reported on 64 loads of carcass beef.

STEER BEEF

Choice 3 600-800 lbs 82.75-83.50 including 50-1.25 lower packer/packer.
Choice 3 700-900 lbs. 82.00-82.50, 1.50-2.00 lower than Monday.
Choice 3 550-700 lbs. 84.75-85.50 sliced and trimmed.
Choice 2 550-650 lbs. 85.75 sliced and trimmed.
Choice 2 600-700 lbs. 85.25 selected.
Good 2-3 500-900 lbs. 80.25 (Hols. type) steady.

HEIFER BEEF

Choice 3 500-700 lbs. 81.75.
Choice 3 400-500 lbs. 79.75.
Choice 4 500-700 lbs. 75.25.

COW BEEF
No Sales Reported

PRIMAL BEEF CUTS
Choice 3

HINDS: 145-190 lbs. 93.75 (Steer)
FORES: 130-210 lbs. 75.00, load 73.00 sliced.
ARM CHUCKS 75-120 lbs. 75.25.
BRISKETS: 52.75.

PRIMAL BEEF CUTS
Good 3

ARM CHUCKS: 75-120 lbs. 76.25-78.50.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS

85 per cent chemical lean, frozen 112.00.
75 per cent chemical lean, fresh 91.00.
50 per cent chemical lean, fresh 46.00

Compared to Tuesday's close: Fresh pork loins for late week and next week shipment 1.00 higher than last Friday; clear channel loins steady with late Tuesday. Skinned hams 75-2.00 higher. Bellies steady 3.25 lower. Pork trimmings 1.25-2.00 lower. Spareribs 2.00-2.75 lower. Trading slow to moderate; demand light except for skinned hams. Sales reported on 75 loads, including 5 loads of trimmings.

FRESH PORK CUTS

LOINS: 14/dn lbs. 92.00 late week and next week shipment, 1.00 higher than Friday; 14-17 lbs. 91.00 late week and next week shipment, 1.00 higher than Friday; 14-17 lbs. 90.50 immediate shipment 95.00-95.25 clear channel, steady with Tuesday.
SPARERIBS: 3-5 lbs. 76.25-77.50 frozen, 2.00-2.75 lower.
SKINNED HAMS: 14-17 lbs. 111.00, 1.50 higher; 17-20 lbs. 104.00-mostly 105.00, 75-1.75 higher; 20-26 lbs. 95.00-96.00; 26 & up lbs. 80.00.
BELLIES, SDLS: 12-14 lbs. 58.00-60.00, load 61.50, steady 2.00 lower; 14-16 lbs. 58.00-60.00, steady 2.00 lower; 16-18 lbs. 55.00-57.50, 75-3.00 lower; 18-20 lbs. 51.50-52.00.
JOWLS: Fresh 31.00-32.50.
PORK TRIMMINGS/BONELESS PROCESSING PORK: (chemical lean) 42 per cent trimmings 35.50, 1.25-1.50 lower fresh/boxed; 42 per cent trimmings 38.00-38.75, 1.50-2.00 lower frozen/boxed; 72 per cent trimmings 83.50, 1.50 lower fresh/bags.
Market courtesy of USDA.

Lancaster Feeder Cattle

Lancaster, Pa.
Fri., December 1, 1978
Feeder Cattle

Today	500
Last Friday	506
Last Year	518

TREND: Bulk of supply sold in lots of three or less, no comparison available.

FEEDER STEERS: Two lots Choice and Prime 96-1000 lbs. 58.10-58.25; two lots Choice 505-151 lbs. 68.10-71 50, few lots 630-785 lbs. 61 25-65.75, few lots 850-1095 lbs. 55.10-59.50; lot mixed Good and Choice 605 lb. 64.85 two lots 805-840 lbs. 57.35-58 50; lot Good 640 lbs. 59 25p lot Standard and Good Holsteins 915 lbs. 49.75.

FEEDER HEIFERS: Lot mixed Good and Choice 455 lbs. 56 75

FEEDER BULLS: Lot Choice 670 lbs. 55.75; few lots Good 605-960 lbs. 50.60-53.50; lot Good Holsteins 425 lbs. 58.75.

Market courtesy of USDA.

Chambersburg Auction

Chambersburg, Pa.
Dec. 7, 1978

CATTLE 366. Compared with last Thursday's market, slaughter steers about steady. Sl. cows 25 cents to 1.25 lower. Choice 975-1275 lbs. 54.60-56.50; Good 51.00-55.25, few Standard 48.00-50.00; few Good & choice sl. heifers 49.00-54.00; few Utility 40.50-46.50. Utility & Commercial sl. cows 39.75-45.35; few 46.85; Cutters 40.00-43.50; Canner & L. Cutter 36.60-40.50, Shells down to 32.25. Sl. bullocks Good at 53.35; Standard at 49.00; Yield Grade #1, 1150-1800 lbs. 45.00-53.35.

FEEDER CATTLE: few Choice 175-600 lbs. steers 60.50-73.00.

CALVES 512. Vealers grading good to prime $6.00-12.00 higher; Standard & low Good $4.00-8.00 lower. Prime vealers 100.00-105.00, Choice 93.00-102.00; Good 80.00-94.00; Standard & Good 90-110 lbs. 66.00-69.00; 70-85 lbs. 56.00-65.00, Utility 50-100 lbs. 40.00-55.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 80.00-99.50; Hol. Heifers 90-140 lbs. 85.00-130.00.

HOGS 27. Barrows and gilts 1 lot US No. 1-2 230 lbs. barrows & gilts at 50.60; 1 lot No. 2-3 380 lbs. 50.00; US No. 1-3 400-600 lbs. sows 39.75-44.50, few BOARS 34.00-36.00.

FEEDER PIGS 71. Few US No. 1-3 20-25 lbs. feeder pigs 25.00-27.50 per head, No. 1-3 30-50 lbs. 31.00-44.00.

SHEEP 16. Spring and Wooled sl. lambs few Choice 50-85 lbs. 56.00-59.00; few Slaughter ewes 16.00-24.50.

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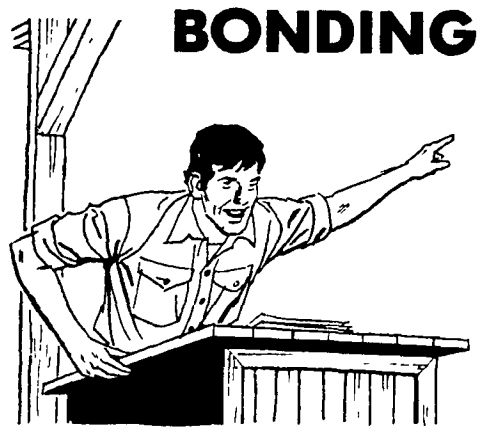

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SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows,
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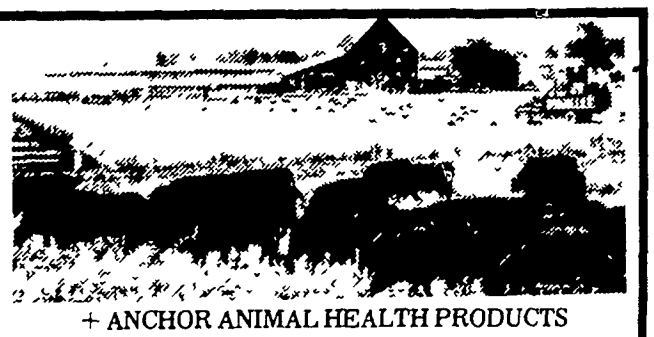
11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor



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Livestock market and auction news

Lebanon Valley Auction

Fredericksburg, Pa.
December 5, 1978

CATTLE 300. Compared with last Tuesday's market, slaughter steers grading Choice $1 higher. Slaughter cows steady to 50 cents higher. Few High Choice & Prime No. 3-4 1125-1280 lbs. slaughter steers 57.10-58.75, Choice No. 2-4 960-1330 lbs. 55.60-57.00, few to 57.75, Good 52.10-55.35, few Standard 49.00-50.25, few Utility & Low Standard 42.35-46.35. Few Choice slaughter heifers 53.00-54.50, few Good 50.50-50.85, few Standard 45.00-50.10. Utility & Commercial slaughter cows 42.35-45.60, few 46.60, few Commercial No. 4-5 38.75-44.50, Cutters 39.75-42.85, Canner & Low Cutter 36.85-40.25, Shells down to 30.75. Few Choice slaughter bullocks 54.10-55.60, few Good 51.75-54.25, few Standard 49.75-52.25. Few Yield Grade #1 1280-1595 lbs. slaughter bulls 52.00-55.00; one yield grade #2 1555 lbs. at 53.50.

CALVES 292. Vealers grding Standard & Good $1.50 to $4 lower. Two Prime vealers 94.00 and 97.50, few Choice 79.00-83.00, Good 70.00-80.50, Standard & Good 90-120 lbs. 66.50-76.50, 60-90 lbs. 57.00-67.00, Utility 55-110 lbs. 40.00-57.00. Farm calves, holstein bulls 90-120 lbs. 64.00-81.00; holstein heifers 90-130 lbs. 88.00-128.00, one at 139.00.

HOGS 485. Barrows & gilts 75 cents to $1 higher. US No. 1-2 195-230 lbs. barrows & gilts 51.85-52.25, few to 52.75, No. 1-3 200-250 lbs. 51.00-52.00, No. 2-3 190-270 lbs. 50.00-51.35; few No. 1-3 100-190 lbs. 45.00-49.00. US No. 1-3 300-610 lbs. sows 40.00-43.00, few to 45.00, No. 2-3 250-660 lbs. 35.00-40.75. Boars 35.25-42.50.

FEEDER PIGS 11. Lot US No. 1-3 45 lbs. feeder pigs 97.00 per hundredweight.

SHEEP 4. Two Choice 105 and 130 lbs. wooled slaughter lambs 56.00 and 60.00. One Slaughter Ram at 26.50.

Hunter's Auction

December 4, 1978
Rising Sun, Md.

FEEDER HEIFERS: High Choice and Prime 60.00-65.00; Good to Choice 57.00-59.00; Other 48.00-52.00.

FEEDER STEERS: Good to Choice 58.00-61.00; Standard to Good 54.00-57.00.

BULLS: 1650 lb. 52.50; 1100-1200 lb. 48.00-49.75.

COWS: High Choice to Prime 43.75-45.00; Good to Standard 42.50-43.25; Utility 42.00-43.50; Cutters 39.75-41.50; Canners 33.25-40.00.

CALVES: Prime 180-240 lb. 77.00-88.00; Good to Choice 120-140 lb. 70.00-78.00; Standard to Good 90-110 lb. 64.00-82.00; Utility 70-85 lb. 57.00-68.00; Low Utility 65-75 lb. 43.00-58.00.

HOGS: 100-165 lb. 41.50-47.50.

FEEDER PIGS: 30-40 lb. $32 to $38 by the head.

SOWS: 37.00-41.50.

BOARS: 38.00-40.00.

Joilet Cattle

December 7, 1978

CATTLE: Friday through Wednesday's salable receipts 7,500, 5 days last week 6,735, year ago 8,200. Trading moderate on Monday, turning slow Wednesday. Slaughter steers closed the week 50 to 75 lower than Wednesday of last week. Slaughter heifers closed the week 25 to 50 lower. Cows closed the week 50 higher.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1400 lbs. 56.50-57.00 Monday, 55.50-56.00 Wednesday. Choice 2-4 1050-1250 lbs. 55.50-56.50 Monday, 54.00-55.50 Monday, 54.00-54.25 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 950-1100 lbs. 54.50-55.00 Monday, 53.75-54.25, 1 load 54.75 Wednesday. Choice 2-4 900-1050 lbs. 800-1000 lbs. 52.75-53.75 Monday, 52.00-53.00 Wednesday.

COWS: Utility and Commercial 1-3 40.00-42.50.

Belleville Auction

Belleville, Pa.
December 6, 1978

CATTLE 179. Compared with last Wednesday's market, slaughter cows steady to $1.00 lower. Few Good 48.10-52.10, few Utility 43.50-48.10. Slaughter heifers couple Good 49.60, 50.25. Utility & Commercial slaughter cows 39.75-43.25, Cutters 39.00-42.50, Canner & L. Cutter 37.00-39.85. Few Yield Grade #1, 1100-1600 lbs. 46.50-49.85.

FEEDER CATTLE: Steers & bulls, few Good 450-750 lbs. 50.25-57.00.

CALVES 192. Vealers about steady. Vealers Choice 85.00-95.50, Good 67.00-81.00, Standard & Good 90-110 lbs. 58.00-65.00, 70-85 lbs. 52.00-61.00, few Utility 50-75 lbs. 40.00-55.00.

FARM CALVES: Holstein bulls 85-120 lbs. 64.00-70.00, few Holstein heifers 85-135 lbs. 70.00-122.00.

HOGS 185. Barrows and gilts 50 cents to 1.25 higher. US No. 1-2 210-240 lbs. barrows & gilts 51.60-52.25, No. 1-3 220-250 lbs. 49.00-51.00. 1 lot No. 2-3 240 lbs. at 45.00. Sows: US No. 1-3 350-650 lbs. sows 39.00-42.00, couple to 45.00. BOARS 28.00-34.50.

FEEDER PIGS 439. US No. 1-3 20-35 lbs. feeder pigs 27.50-36.00 per head, No. 1-3 35-50 lbs. 31.00-46.00, No. 1-3 50-75 lbs. 43.00-49.50 few to 61.00.

SHEEP 21. Spring or wooled slaughter lambs Choice 80-115 lbs. 53.00-60.00, few Good 70-90 lbs. 50.00-55.00. Few Slaughter ewes 20.00-27.00.

Omaha Cattle

December 7, 1978
Compared w/Previous Week's Close

Closing prices on slaughter steers 50-75 cents lower; heifers 25 cents to mostly 50 cents lower. Cows firm to 50 cents higher and bulls firm to 1.00 higher.

Four day receipts 17,700 as compared 17,200 previous week and 16,800 a year ago.

The fed cattle trade followed an even pattern as weather again played a major role. Prices advanced on Monday as yet another weekend storm slowed livestock movement, but the early upturn was more than offset as road conditions improved, marketings expanded and carcass prices trended lower. An increasing mud problem and yield grade were often major price-determining factors with cattle carrying a substantial coating of mud often selling 50-1.00 below clean offerings of same grade; best demand centered on relatively clean choice 1075-1200 lb. steers with some of these bought for fulfillment of commodity contracts.

STEERS: Several loads choice and prime 3-4 1111-1262 lbs. 56.25-56.75 forepart of week. At midweek low time, load choice and prime 3-4 1121 lbs. 55.50, load same grade 1238 lbs with large percentage 4, 54.00. Choice 2-4, 1000-1325 lb. mainly 54.00-55.25, few to 55.50, two loads 1281 lbs. large share 4 53.75. Mixed good and choice 2-3, 1000-1250 lb. 53.00-54.25. Good 2-3, 48.50-53.00. Few Standard and good 2-3, 47.00-48.00.

HEIFERS: Early, four loads choice and prime 3-4, 992-1054 lbs. 54.75-55.00. At midweek, two loads and part loads same grade 3-4 1015-1077 lbs. 53.50. Choice 2-4 900-1050 lbs. 52.00-53.25. Mixed good and choice 2-3 875-1025 lb. 51.25-52.25. Good 2-3 48.00-51.00.

New Holland Horse

New Holland Sales Stables
Monday, December 4, 1978

Reported receipts of 437 horses, mules, and ponies. Market steady with last week's market.

Load of driving out of N.Y. 305-610; load of Saddlebreds for driving out of Kansas City 410-1600; local driving horses 250-500; riding horses 225-350; better horses 375-500; lightweight killers 225-325; heavyweight killers 350-475; mare ponies 15-55; colts 5-20; geldings 15-50; larger ponies 75-200.

When you expect something more, give him AGWAY TRIM™

Partly pelleted for feeding with hay to horses that need extra fortification

Trim supplies extra protein and vitamins; helps balance calcium, phosphorus and trace minerals. Also contains ingredients to help develop a pliable skin and a sleek, prize-winning sheen.

Horses love the coarse, crisp texture of rolled corn, crushed oats, bran, pellets and just the right amount of molasses.

One pound of Trim and one pound of good hay per 100 pounds of body weight is about right for horses ridden or driven a moderate amount each day.

Get your horse in trim for the job at hand. Start feeding Trim, available only at Agway.

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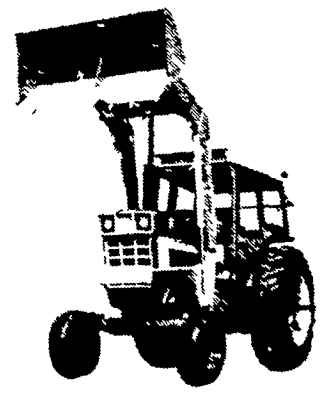
ALLIED SERIES 60 QUICK-LATCH LOADER



Latches permit mounting/demounting in seconds. Choose five tine or combination buckets, grapples, tines, dirt plates, etc. for a variety of jobs. Fits over 200 tractor models

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EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

The most essential ingredients for success

There's more to farming than money

Former U.S. Agriculture Secretary Dr. Earl Butz goes around making speeches these days telling audiences that he doesn't believe dairymen milk cows just because they like to associate with Holsteins The former USDA chief claims farmers milk cows to make a profit.

While it would be true that every dairyman is in business to make money, that wouldn't be enough incentive for some

For years there was nothing I enjoyed more about the dairy business than to work closely with production statistics I wouldn't milk cows regularly if I couldn't have a reasonably accurate account of each animal's production.

Testing programs are a must, as far as I'm concerned. An investment in production testing pays for itself over and over again in a variety of ways

The most important benefit, to my way of thinking, is that testing programs can inspire interest and enthusiasm for one's herd and each individual animal It's satisfying to know what Bessie and Bossie and the entire herd are doing from day to day and month to month Along with that come the challenges Combine the interest, enthusiasm and challenges, and the farmer is equipped with the most essential ingredients for success Without such inspiration he's doomed to find his occupation dull

It's a well-known fact that production statistics - not only with cows, but any agricultural commodity - are a big factor in demand and prices Higher production figures command better prices Good, documented productivity brings the buyers to the farmer's door.

And even though some production records are not reliable, and a portion of them are even a swindler's act, the worthiness of performance testing is beyond attack They're not just a tool to help a farmer make money They offer him everything he needs for that extra "spark" to keep his work interesting All he has to do is make use of available programs and then take a little time to analyze the incoming reports

Mr Butz declares that farmers are in their barns and fields simply for the money I'm sure, however, that a good many are in it for the love of their land and animals

Economic gains, whether it's with milking machines or typewriters, come easier when a true appreciation exists for the work involved In the case of farming, those priceless, special qualities are multiplied through testing programs

It's sad that a few individuals get carried away with the enthusiasm that comes along with performance testing programs As with most any good item, production statistics can be abused Each year a few individuals find themselves caught in the web of greed, glory, and dishonest dollars that become available through false representation of facts

While we can't ignore or condone those who abuse testing programs, we can't allow those negative points to cast a dark shadow over the entire concept.

In my opinion, if a farmer has found additional interest, enthusiasm and challenge in his profession as a result of production data he has at his fingertips, then he has gained the most important benefit of testing

What's more, with interest, enthusiasm, and challenges, he has what it takes to make a success of himself

Aside from the psychological and economic gains that can be had through performance testing, there is also the advantage of contributing to the common good of the industry In dairying, for example, the more participation in testing, the greater the reliability of bull proofs as the sires' daughters enter the milking string

So, while testing may be the most interesting on the individual and herd level, it carries advantages and benefits at every level Farming just wouldn't be the same without it

NOW IS THE TIME By Max Smith, Lancaster County Agricultural Agent

Phone 394-6851

TO BE CAREFUL WITH ANTIBIOTICS

The use of drugs and other materials in the livestock business is a part of herd health; the use of these materials is not the problem - it's the mis-use of them that causes trouble. All livestock and dairy producers are urged to follow the directions in their use, and especially the withdrawal time.

The USDA Quality Food Services are on the alert for too high residues in both meat and milk. Most antibiotics include periods of time before keeping the milk and before slaughtering the animal. If these are not followed, the product and the market may be in jeopardy. Also, accurate records should be kept of the material used, the amount, and the exact time of treatment. Don't take chances.

TO EXERCISE BREEDING ANIMALS

Many farm animals are kept in close quarters during the Winter months. This may work well with animals being fattened for market, but may not be suitable for breeding animals. The flock of breeding ewes should have access to an exercise lot daily; there will be less trouble with paralysis in the ewe flock and stronger lambs born with daily exercise.

When the ground become frozen, or snow covered, some shepherds will feed hay on the ground out in the exercise lot in order to force the ewes to exercise. Dairy cows need outside exercise to maintain good feet and legs, and to provide opportunity for heat detection. Brood mares need the same daily exercise, if they are to remain in the best of health.

TO BEWARE OF SURFACE WATER

The proper handling of surface water around the farm homestead is very important. With livestock feedlots the surface water should be directed away from the manure pack in order to prevent stream pollution. Wells should be protected from any kind of surface water because of the danger of pollution and of high nitrate content of water because of the danger of pollution and of high nitrate content of the water. Many cases of high nitrates can be traced to surface water getting into the well, or from organic matter getting down into the rock layers.

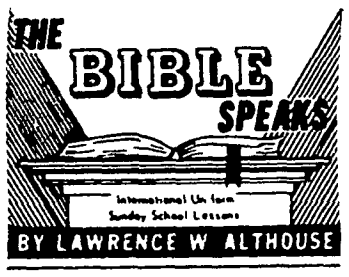
For the good of farm buildings, surface water should be directed around them; otherwise, the building will be wet too much of the time and the timbers will rot. Be sure that surface water is not doing damage to farm buildings, and is not carrying materials into streams.

TO ELIMINATE CHICKWEED IN ALFALFA

The month of December is a good time to spray the alfalfa field for the control of chickweed. This winter-time weed will continue to grow until next March. In some fields it may get so rank that it will smother out the alfalfa plants.

Most weeds are easier to kill when they are small; we urge growers to give some attention to the control of chickweed control; the one to be used depends upon the age of the stand and whether or not any grasses are in the mixture.

The 1979 Agronomy Guide will give full details. Don't let chickweed take over the alfalfa field. Spray before the end of the year for best results.



GOD'S "GAME PLAN"

Lesson for December 10, 1978

Background Scripture:
Psalms 136; Romans 5:6-11; Ephesians 1:3-14
Devotional Reading:
Psalms 136:1-9, 23-26.

To me, it seemed a combination of luck, some skill, and "heads-up" football that had enabled the team I was rooting for to intercept three forward passes and win the game by 14 points. But the TV commentator said differently: it was my teams's "game plan" to force their opponents to pass and set-up the interceptions. The average spectator was quite unaware of this strategy.

He Destined Us

So it is with life in its larger and wider aspects, too. We realize that there is evident some skill, some alertness to grasp the opportunities as they come our way, and, it would seem, a lot of luck — either bad or good. "Luck," is largely regarded as a matter of chance: accidental, unplanned, unpurposeful. The world and life in general are sometimes likened to a runaway train without an engineer. Yet, just because we are unaware of God's game plan is no reason to assume that one doesn't exist.

In football most teams have a game plan, but that is no assurance that everything will go according to the plan. Individual players may forget about it or become distracted from it. They may fail to carry out their assignments. They may lack the necessary perseverence and discipline to make the plan work. Thus, there is an intention, but the team may deviate from the intention.

So it is the larger and wider realms of life. God has a plan, but we may not always co-operate in making the plan work. The writer of Ephesians says, "He destined us in love to be his sons through Jesus Christ, according to the purpose of his will" (1:5). That is God's plan, but we have the free-will to resist that plan. God does not compel us to accept our sonship.

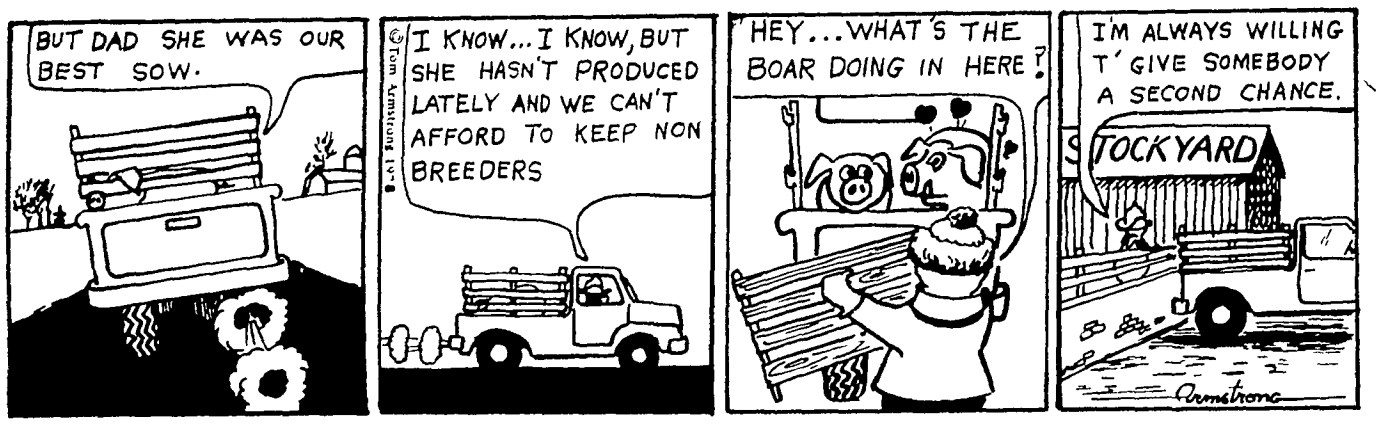
Behind The Mystery

Yet, says the writer, there is a timelessness about God's plan that indicates that, although we may temporarily delay or divert his purpose through out stubborness, in time that plan will be fulfilled, with or without us! In this moment, I may refuse to heed his call to help my neighbor, but in the long run I cannot hold back the tide of his loving purpose which will some day fill the whole earth. My sin may carry the moment, but God's purpose is linked to eternity and his grace will be triumphant, as Esphesians put it, in "the fullness of time" (1:10).

That's where God's plan and the football coach's "game plans" are different. The latter's plan is operative for barely an afternoon or evening, while God's plan and purpose are forever. It exited before the world began and it will exist when the world is over.

And what a beautiful and reassuring game plan it is! **... a plan for the fullness of time, to unite all things in him, things in heaven and things on earth.**

RURAL ROUTE *By Tom Armstrong*


BUT DAD SHE WAS OUR BEST SOW.
I KNOW... I KNOW, BUT SHE HASN'T PRODUCED LATELY AND WE CAN'T AFFORD TO KEEP NON BREEDERS
HEY... WHAT'S THE BOAR DOING IN HERE?
I'M ALWAYS WILLING T' GIVE SOMEBODY A SECOND CHANCE.
STOCKYARD
Armstrong

Farm Calendar

Today, Dec. 9

Maryland Cooperative Milk Producers District 1 meeting, 7 p.m. at North Harford High School, Pylesville.

Thomasville 4-H Club annual achievement and covered dish supper, 7 p.m. at the 4-H Center, near Bair.

Dance and hoedown sponsored by the Berks County 4-H County Council. At Camp Joy (across from Berks Heim) at 8 p.m. to 11 p.m.

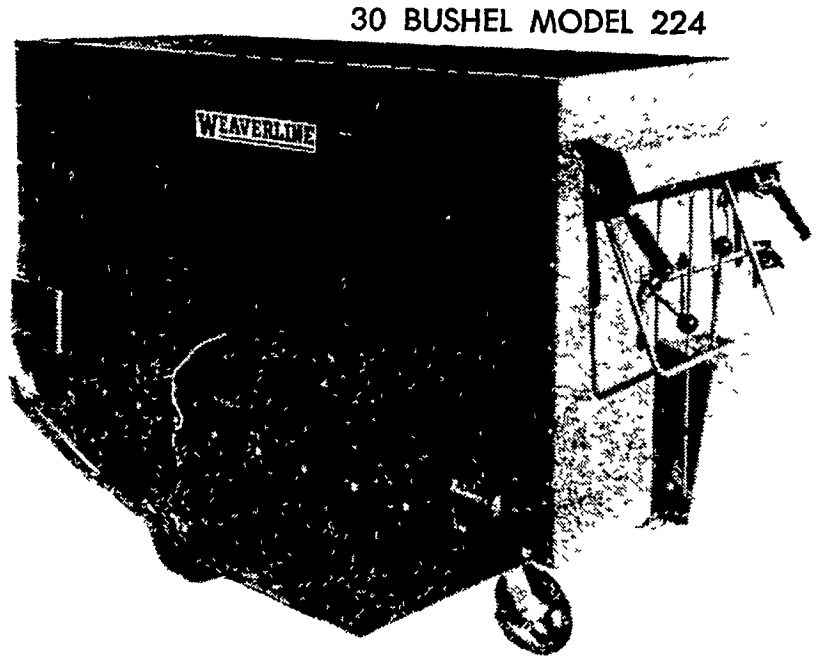
Fifth annual Delmarva Corn Technology Conference, Ocean City Convention Hall, Ocean City, Md.

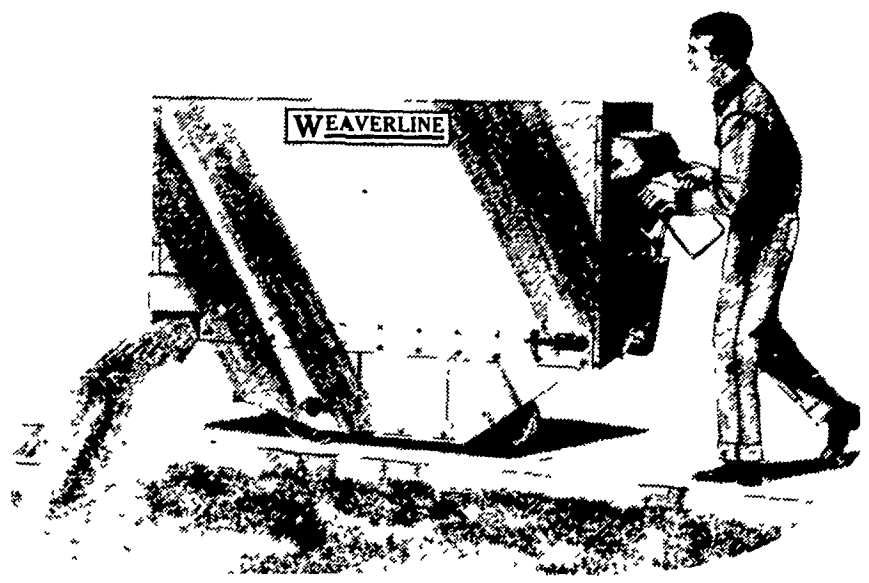
Ephrata Arera Young Farmers meeting, 7:45 p.m. at the high school.

(Turn to Page 34)

WEAVERLINE BATTERY POWERED CARTS

TWO SIZES: 24 BUSHEL MODEL 223
30 BUSHEL MODEL 224

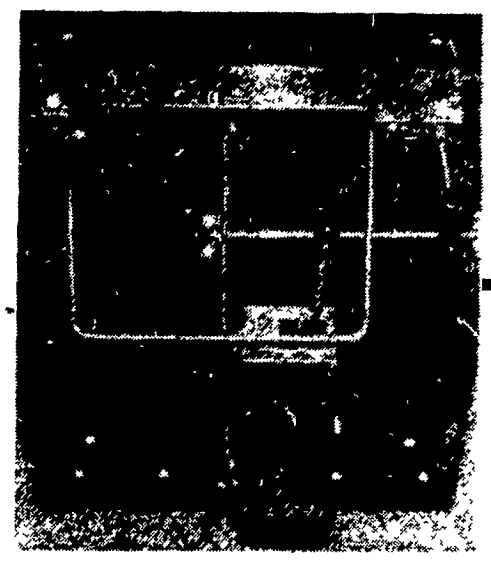




FEED SILAGE EASIER . . . FASTER

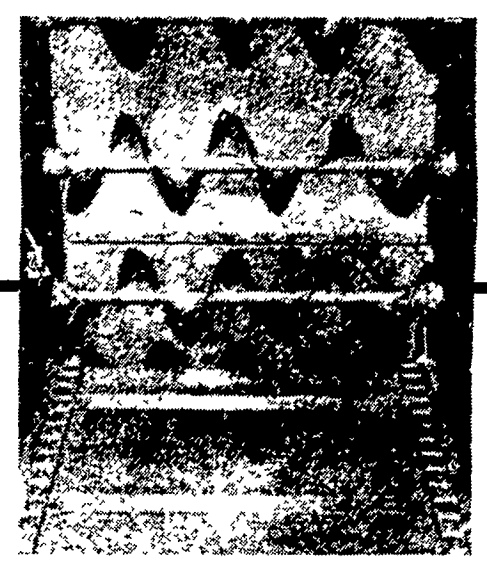
Weaverline's self-propelled self-unloading feed carts save half the time of manual feeding. Choose the big Model 224, 30 bushel cart for big barns. Tight corners? Choose the compact Model 223, 24 bushel cart. Both Models are only 33" wide to fit thru most any doorway. Because Weaverline takes the electric route, you get the job done quietly, without noxious fumes.

Go Weaverline for safety reasons too! Cart stops instantly if operator lets go of traction clutch . . . or if cart bumps against him in reverse travel. Sturdy bumper protects cart from damaging impacts.



6-speed control for the flow you want

Fingertip control rod at right handle has 8 positions—for starting augers and beaters and for 6 different control speeds. The Cart features high-low shift for both forward and reverse travel. U-Bar is the traction clutch; pull and cart goes, release and it stops. Knob at center activates augers.



Simple, trouble-free feeding action

Three upper augers serve as beaters to keep silage from bridging and assure steady downward movement. Bottom auger is the feeder, forcing silage out to the left and into the manger. Delivery chain and crossbars push the silage forward into the augers.

Easy servicing with roll-out power pack

View shows two of four 6-volt batteries mounted in an easy-access drawer. Slides to the right for servicing batteries shown . . . . then out the opposite side for servicing the other two. A special plug receptacle is located at the base of the control box in rear of cart—right where you want it for convenient recharging of the power pack between feedings.

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Barn and Feed Lot Equipment

Livestock market and auction news

Lancaster Weekly

(Continued from Page 2)

firm to 5.00 higher, Good to low Choice 80-115 lbs. weak to 5.00 lower.

VEALERS: Prime 250-340 lbs. 94.00-100.00, individual 106.00; Choice 160-230 lbs. 82.00-95.00, 120-160 lbs. 78.00-92.00; high Good and low Choice 220-350 lbs. 75.00-90.00, 120-160 lbs. 64.00-78.00, 90-115 lbs. 60.00-68.00, 80-90 lbs. 55.00-65.00, few 70-75 lbs. 49.00-50.00.

RETUREND TO FARM: Bulk 95-115 lbs. Holstein bulls 69.00-77.00, few 77.00-84.00; bulk 95-115 lbs. Holstein heifers 70.00-95.00, few 98.00-106.00, 25 head early part of week 90-110 lbs. 60.00-70.00.

Market courtesy of USDA.

St. Louis Cattle

National Stockyards
December 7, 1978

Receipts this week 7,300 Week Ago 7,300: Year Ago 7,900.

Compared to last weeks close, slaughter steers and heifers steady to firm, instances .50 higher. Cows steady to .50 higher. Bulls fully steady. Slaughter supply mainly Choice 2-4 1000-1200 lbs. steers, around 30 percent heifers and 15 percent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 54.50-55.25, closing sales 54.50. Choice 2-4 950-1250 lbs. 52.50-54.75, closing 52.50-54.25. Mixed Good and Choice 2-4 900-1200 lbs. 51.50-53.50. Good 2-3 900-1150 lbs. 50.00-52.00. Standard to Good 2-3 1050-1400 lbs. Holsteins 48.50-50.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1050 lbs. 52.50-53.50, part load early 54.00; closing sales 52.50-53.00. Choice 2-4 800-1050 lbs. 51.00-53.00, closing 51.00-52.50. Scattered lots 4-5 1050-1150 lbs. 47.00-50.00. Mixed Good and Choice 2-3 700-975 lbs. 49.00-51.50. Good 2-3 700-950 lbs. 46.00-49.50.

COWS: Utility and cows 2-4 38.00-42.00. Boning utility 1-2 42.00-43.50. Cutter 1-2 36.50-41.00. Canner and low Cutter 1-2 33.50-36.50.

BULLS: Yield Grade 1-2 1050-1900 lbs. 45.00-50.00. Yield Grade 1 1500-1900 lbs. 51.00.

FEEDERS: (including around 2,500 at regular Thursday auction.) Feeder Steers 2.00-5.00 lower, least decline on weights over 70 lbs. Feeder Heifers 1.00-3.00 lower. Supply mainly Choice and mixed Good and Choice 350-800 lbs. steers and 300-700 lbs. heifers.

FEEDER STEERS: Choice 300-400 lbs. 72.00-78.50; 400-500 lbs. 70.00-75.50; 500-600 lbs. 67.00-74.75; 600-700 lbs. 60.00-67.00; 700-800 lbs. 58.00-65.25; 800-950 lbs. 57.00-60.00. Mixed Good and Choice 300-500 lbs. 62.00-70.50. Few lots Standard and Good 400-550 lbs. Holsteins 56.00-58.75.

FEEDER HEIFERS: Choice 300-500 lbs. 61.00-66.50; 500-600 lbs. 55.00-63.00; 600-700 lbs. 54.00-59.50. Mixed Good and Choice 300-500 lbs. 55.00-61.00; 500-700 lbs. 60.00-57.25.

Market courtesy of USDA.

Oklahoma Cattle

December 7, 1978

Thursday feeder cattle auction and weekly summary; estimated receipts 5500, same day last week 8607, Moderately active; feeder calves under 550 lbs. 1.00-2.00 lower; feeder cattle over 550 lbs. steady; majority receipts Choice 300-750 lbs. feeder steers and 300-600 lbs. feeder heifers; moderate attendance of buyers.

FEEDER STEERS: Choice 300-500 lbs. 77.00-82.50, package 297 lbs. 87.25; 500-600 lbs. 72.75-78.75; 600-700 lbs. 66.50-74.00, package 629 lbs. 75.25; 700-800 lbs. 65.50-68.75; few 800-850 lbs. 62.50-64.00; Mixed Good and Choice 300-500 lbs. 70.00-76.50; 500-600 lbs. 66.50-69.00; 600-800 lbs. 64.00-65.75; Good 300-500 lbs. 68.50-70.50; 500-600 lbs. 60.50-62.75; 600-750 lbs. 53.00-58.50; few Good 500-900 lbs. holstein steers 52.50-59.50.

FEEDER HEIFERS: Choice 300-400 lbs. 68.75-75.00; 400-500 lbs. 64.00-69.25; 500-600 lbs. 63.00-64.75; part load 642 lbs. at 63.00; mixed Good and Choice 300-400 lbs. 62.00-67.75; 400-500 lbs. 61.00-64.00; 500-600 lbs. 59.25-62.25; few 600-655 lbs. 60.25-61.50; Good 300-500 lbs. 60.75-62.50.

FOR THE WEEK: Compared to late last week feeder calves under 550 lbs. 3.00-5.00 lower; feeder cattle over 550 lbs. steady to firm, 1.00-2.00 higher on offerings over 600 lbs; slaughter cows closed .50-1.00 higher, late sales utility and commercial 2-3 41.25-46.25, Cutter 1-3 38.00-41.50; bulls closed 1.00-2.00 higher, week sales consisted of YG 1-2 1000-1700 lbs. 48.00-55.00; salable receipts near 19,000 head, compared to 19,875 head last week and 19,005 head the same week a year ago. Cows and bulls near 11 percent of cattle receipts, feeders near 89 percent of the total.

Market courtesy of USDA.

Sechrist Auction

November 13, 1978
Stewartstown, Pa.

CATTLE 78. Steers - High Choice and Prime 53.00-55.50; Good Choice 52.00-53.50; Good 50.00-52.00; Standard Good 48.00-50.25; Holsteins Good 48.00-51.00; Standard to Good 45.00-47.85; Heifers - High Choice and Prime 48.00-51.85; Good to Choice 46.00-48.50; Good 44.00-46.00. Feeder Steers - Good and Choice 55.00-62.00; Standard Good 50.00-55.00; Utility 45.00-50.00; Bulls - Good and Choice Commercial 49.00-52.50; Standard to Good 47.00-49.50; Utility to Standard 45.00-47.85; Cows - High Yearling Commercial 42.50-44.50; Cutters 40.00-42.00· Canners

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10 A.M. to 3 P.M.

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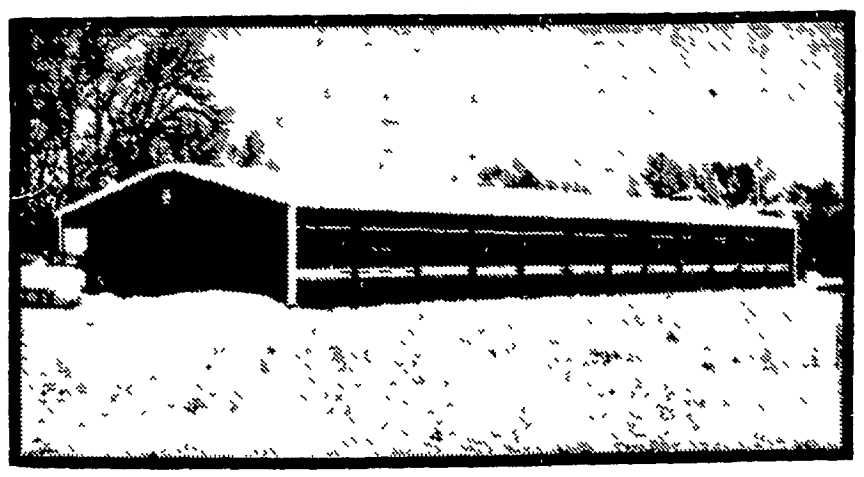

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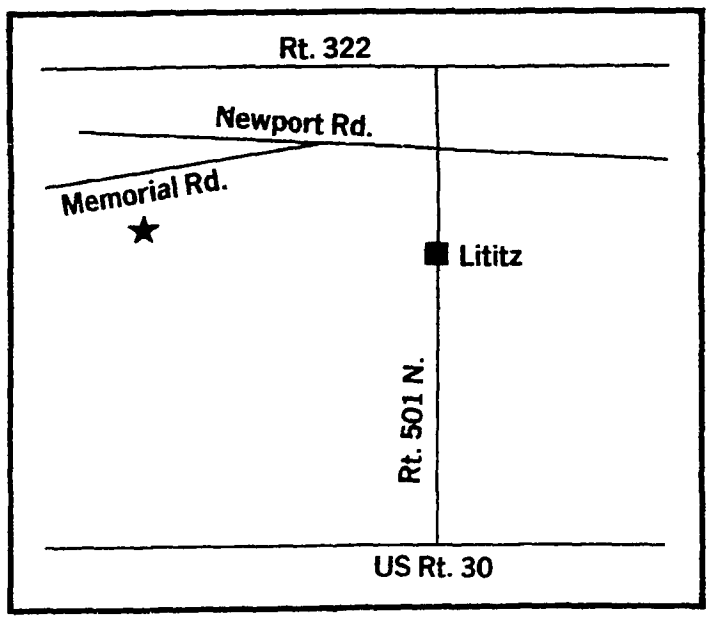

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Pa. Auction Summary

of 14 Livestock Auction Market Reports

Dec. 8, 1978

CATTLE 5322. Compared to 3774 last week and 7043 a year ago. Compared with last week's market, slaughter steers unevenly steady. Sl. heifers $1.00-1.50 higher; sl. cows uneven, mostly steady to $1.00 higher; Sl. bulls steady to strong. High Choice & Prime sl. steers 57.00-58.35; Choice 53.50-58.75; Good 50.00-55.50; Standard 45.00-51.00, few Utility 43.00-48.00. Choice sl. heifers 50.00-55.00. Good 46.00-51.00; few Standard 40.00-50.00; Utility & Commercial sl. cows 40.50-46.00; Cutters 39.00-43.00; Canner & L. Cutter 35.75-40.50, Shells down to 30.00, few Choice sl. bullocks 54.10-56.60, few Good 48.00-54.75, few Standard 45.00-52.00, Yield Grade #1, 100-2100 lbs. 49.00-57.00, Yield Grade #2, 800-1700 lbs. 45.00-50.00.

FEEDER CATTLE: few Choice 300-750 lbs. steers 60.00-73.00, Good 300-800 lbs. 52.00-67.00, Good & Choice 300-600 lbs. heifers 50.00-60.50.

CALVES 3887. Compared to 3170 last week and 3977 a year ago. Vealers weak to $2.00 lower. Prime vealers 92.00-100.00, Choice 80.00-95.00, Good 70.00-85.00; Standard & Good 90-110 lbs. 60.00-73.00; 70-90 lbs. 52.00-68.00, Utility 55-100 lbs. 35.00-60.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 65.00-90.00; Hol. Heifers 85-125 lbs. 80.00-130.00.

HOGS 7806. Compared to 4274 last week and 6675 a year ago. Barrows and gilts steady to 50 cent lower. US No. 1-2 200-240 lbs. barrows & gilts 50.00-52.50, No. 1-3 190-260 lbs. 49.00-51.50; No. 2-3 190-280 lbs. 48.00-50.00, few No. 1-3 160-185 lbs. 40.00-50.00. SOWS steady to weak. US No. 1-3 300-600 lbs. sows 40.00-45.00, few No. 2-3 500-700 lbs. 37.00-40.00. BOARS 28.00-36.00.

FEEDER PIGS 1873. Compared to 777 last week and 850 a year ago. Steady to strong. US No. 1-3 25-35 lbs. feeder pigs 19.00-42.00 per head, No. 1-3 35-50 lbs. 30.00-50.00, No. 1-3 50-65 lbs. 40.00-56.50.

GRADED FEEDER PIGS 3386. ALL SALES CWT. Compared with 4691 head last week and 2427 head a year ago. Feeder pigs some uneveness, mostly $1.00-4.00 higher, spots $9.00 higher. US No. 1-2 30-40 lbs. 103.00-124.00, 40-50 lbs. 101.00-125.00, 50-60 lbs. 94.00-115.00; 60-75 lbs. 77.00-105.00, U.S. 2-3 25-40 lbs. 94.00-118.00, 40-50 lbs. 94.00-116.00; 50-60 lbs. 82.00-99.00. Utility 30-70 lbs. 65.00-97.00.

SHEEP 374. Compared to 268 last week and 484 a year ago, Wooled sl. lambs steady to strong. Choice 60-110 lbs. 58.00-68.00, few Good 60-100 lbs. 50.00-60.00; Slaughter ewes 10.00-33.00.

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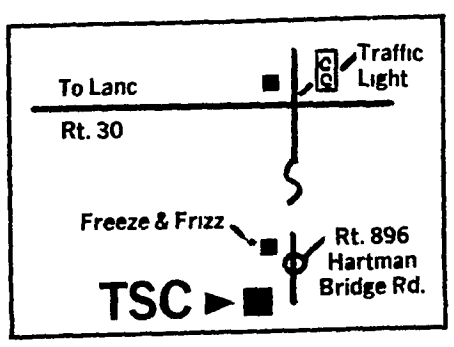

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Future trade with China looks good

CHICAGO, Ill. - Secretary of Agriculture Bob Bergland told farm editors meeting here that his recent trip to the People's Republic of China reinforces the government's decision for a moderate feed grain set-aside program.

Noting PRC purchases to date of 5.8 million tons of wheat and corn, almost 360,000 bales of cotton, and some soybeans and soybean oil, Bergland said, he believed the PRC is likely to become a regular and significant purchaser of U.S. grains and cotton.

Bergland said, when he met with China's leaders, "they told me they want to significantly modernize their labor-intensive agricultural system.

"These plans could have a tremendous impact on the United States," Bergland said, "because China is very interested in our high technology methods for feed manufacturing, and broiler and poultry production.

"We know that an annual one pound per capita increase in the consumption of chicken would mean China would have to grow or buy an additional 32 million bushels of corn and soybeans each year. We also know that one pound per person increase in pork consumption would create a demand for an an additional 75 million bushels of corn and soybeans annually," Bergland said.

"I am absolutely convinced that the agricultural decisions by the PRC, expanding U.S. food and fiber exports and the continued uncertainty of weather, support our decisions on the 1979 feed grain program," the secretary said.

"A set-aside and diversion program, exceeding 20 per cent could threaten our ability to be a dependable exporter, Bergland said. "It could irreparably damage our domestic livestock industry, and it could jeopardize our commitment to fight inflation.

"The 1979 program offers farmers a package of tools to provide economic insurance," Bergland said. "Used properly, farmers will be able to maintain prices and farm income, and the U.S. have necessary feed grains supplies at fair prices for domestic livestock producers and for sales to other countries."

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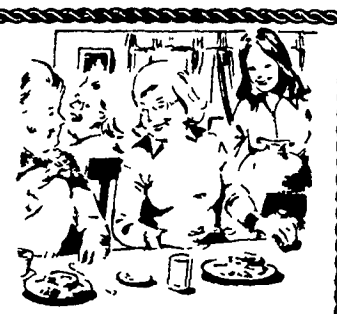

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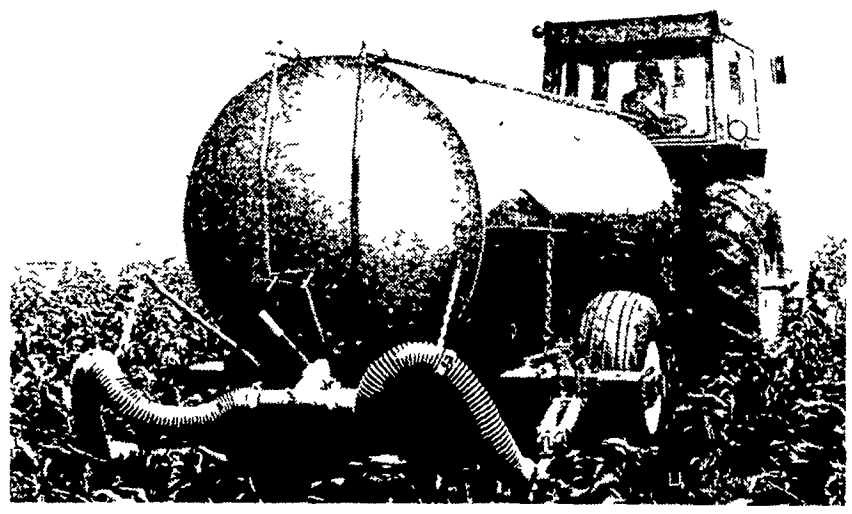

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Glen Rock 4-H selects outstanding members

GLEN ROCK - Laurie Dobrosky was selected as Outstanding Member and Jim Townsend was chosen Outstanding Rookie at the Glen Rock Community 4-H Club annual Achievement Night Banquet held November 11.

Beth Hershey, Extension agent, presented completion pins to the 4-H members who had completed their projects for 1978. Project leaders received certificates for service, presented by Tony Dobrosky. York County Extension agent.

Other members receiving trophies for their outstanding performances in individual projects were: Lauri Lasher, Beginning Ceramics; Derek Lasher, Advanced Ceramics; David Krone, Dairy; Connie Basta, Handyman; Lisa Dobrosky, Health; Tammy Ferree, Knitting; John Basta, Leathercraft; Cindy Dise, Quilling; and Donna Willson, Sheep.

A clarinet solo was given by Donna Wilson. David Krone played a piano solo for the group. Connie Basta, Chris Shearer and Derek Lasher presented their consumer education presentation which received a blue ribbon in state competition this year.

Organizational leaders Dean Ferree and John Krone concluded the program with the installation of officers. The new officers for 1979 are Cindy Dise, president; Lisa Dobrosky, vice president; Laurie Dobrosky, secretary; Chris Scheltema, assistant secretary; Derek Lasher, treasurer; Kevin Berlin, assistant treasurer; Connie Basta, news reporter; Tammy Ferree, assistant news reporter; David Krone, game leader; Donna Wilson, assistant game leader; John Cramer, historian; Katrina Scheltema, assistant historian.

The covered dish social was held at the Zion Lutheran Church in Glen Rock.

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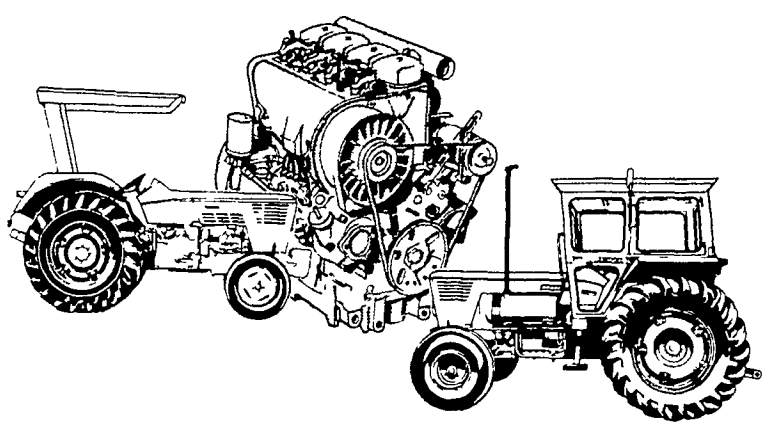

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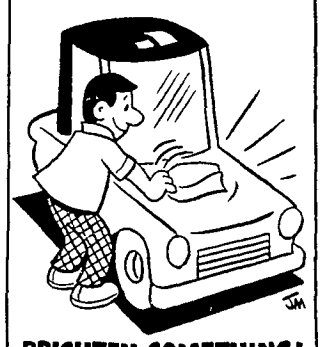

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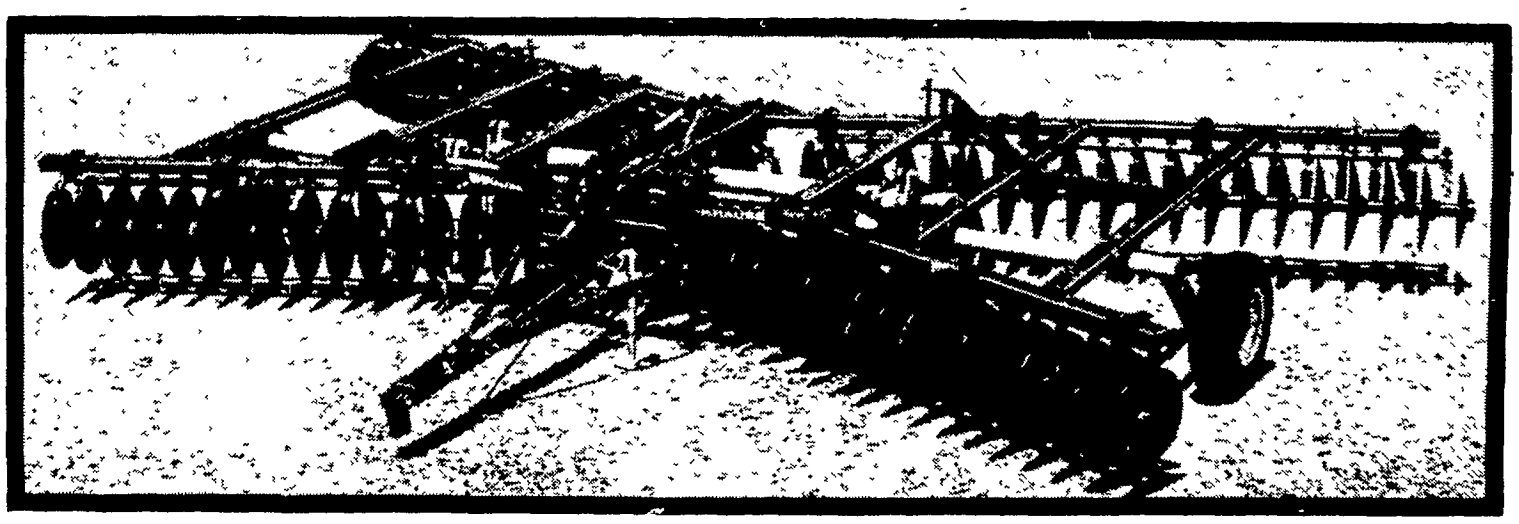

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Nominations sought for transportation group

NEW YORK, N.Y. - Secretary of Agriculture Bob Bergland and Secretary of Transportation Brock Adams are seeking nominations by December 15 for a task force to study the nation's agricultural transportation needs.

The task force, which will be headed by the two secretaries, will have 14 appointed members, drawn from the public and private sectors.

Under the Rural Transportation Advisory Task Force Act signed into law Nov. 2, Bergland and Adams will appoint the 14 members from nominations submitted by carriers, Congress, government agencies, and the agricultural and academic communities.

The task force will study and report on methods for moving agricultural commodities - including forest products and farm supplies - more economically and efficiently. The group also will explore ways to determine continuing transportation needs and identify such future impediments as rail car shortages and rail line abandonments. Another goal will be to recommend a national agricultural transportation policy.

Before making its report to Congress, the task force will hold public hearings on its initial findings and recommendations. The final report will include specific recommendations for a rail system adequate to meet agricultural needs.

Nominations should be submitted to: Ronald F. Schrader, Special Assistant Transportation, Office of the Secretary, USDA, Washington, D.C. 20250; Attention: Rural Transportation Task Force. Nominations should include which category the nominee represents - carrier, agriculture or academic community - and the nominee's qualifications.

Type judging can help in selecting a cow

NEWARK, Del. - Choosing a cow to buy or breed shouldn't be a matter of guesswork or mere "animal instinct," says Delaware Extension dairy specialist Dr. George F.W. Haenlein. Savvy dairymen are improving their herds and saving money by relying on a management technique known as type judging. They choose cattle the scientific way - or at least the trained way.

Haenlein explains that dairy experts know what characteristics to look for in dairy cattle, and individual cows can be rated accordingly. A cow with the right stature and breed characteristics, the right body capacity, good dairy character, and a good mammary system should turn out to be a good milk producer - and statistics consistently bear this out.

It takes a great deal of training and experience to be able to type judge cattle, but many farmers begin to pick up the skill as youngsters in 4-H and F.F.A. programs. Some stay with the field throughout life, becoming professional classifiers for the cattle breed associations. In that capacity they visit farms on a rotational basis and classify every mature animal within their breed. This helps farmers see how their cows stack up against the ideal, and it also helps them select the best animals for breeding, thereby improving the breed further in each successive generation.

Even though the professional classifiers skip the calves in their evaluations, dairy farmers themselves have much to gain by evaluating calves against the same criteria. Three out of the four criteria for evaluating an adult cow are already present in the calf, everything but the mammary system. Furthermore, type judging is almost as good a production predictor as records, but a calf can be type scored when records are not available. A manager can evaluate a calf's stature and breed characteristics, its body capacity and its dairy character three years before the animal produces a drop of milk. This information could save the manager considerable cost if it prevents feeding and caring for an animal that finally proves useless after a three year wait.

Dairy farmers who wish to have their cows judged and entered into the national computer records should contact Dr. Haenlein at Agricultural Hall at the University of Delaware.

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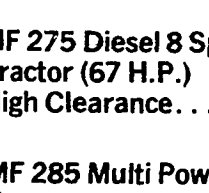
MF 285 Multi Power Tractor (82 H.P.)	16,200.00	13,750
MF 468 4 Row Corn Planter	2,875.00	2,450
MF 110 Spreader	1,675.00	1,450
MF 160 Spreader	2,425.00	2,050
Hawkbilt 187 Spreader	3,158.00	2,950
Hawkbilt 207 Spreader	3,495.00	3,150
Gehl 250 Spreader w/Liquid Endgate	3,520.00	3,250
Gehl 350 Spreader w/Liquid Endgate	5,124.00	4,650
Gehl 120MX Grinder Mixer	5,435.00	4,500



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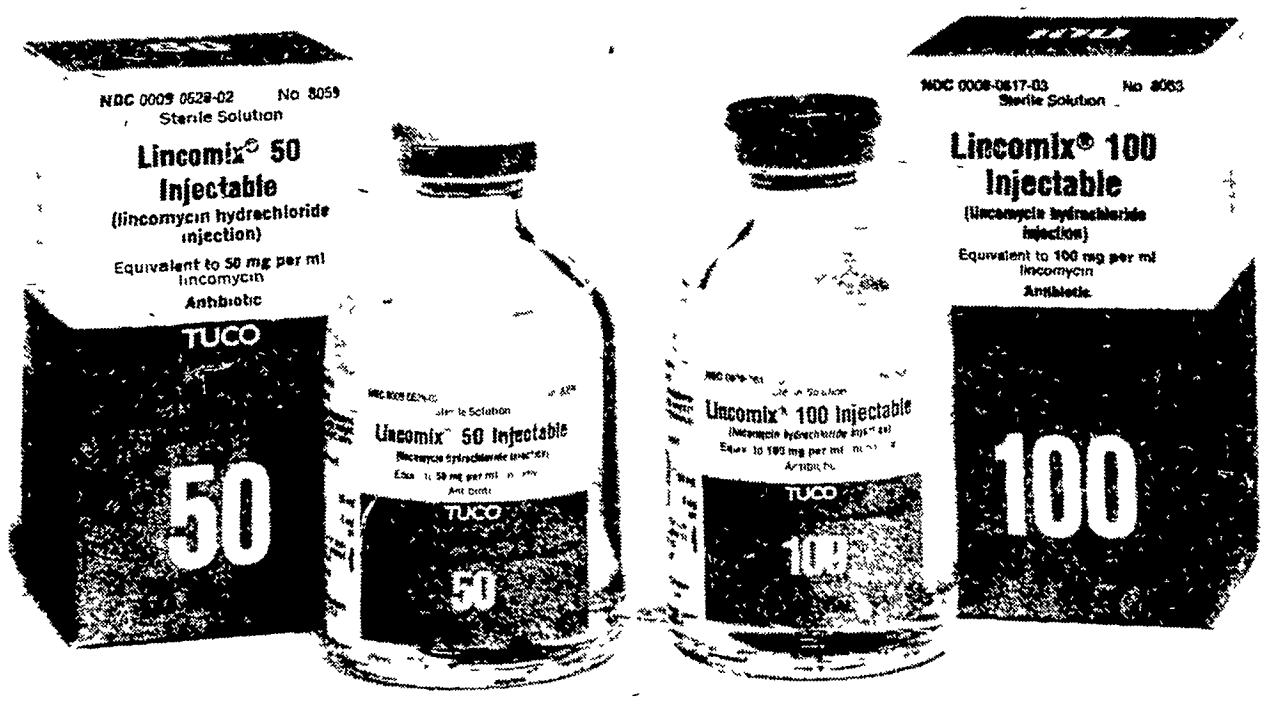

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Herd averages cited at Red Rose DHIA dinner

By DIETER KRIEG

SMOKETOWN — Lancaster County's top dairymen were honored at a dinner here on Tuesday during the annual Red Rose DHIA recognition banquet. Among those recognized for distinguished achievements were those with butterfat averages exceeding 675 pounds and production leaders in breed divisions. **Lancaster Farming** lists all dairymen with 1978 DHIA averages of 600 pounds of fat or more elsewhere in this edition. The overall leader was Quarryville area Holstein breeder Curt Akers. He is featured in a story beginning on the front page.

K.D. Linde

Herbert Shelly

Tops among Lancaster County Guernsey breeders was the K.D. Linde family of Oxford R1. It was the third year in a row that the Linde herd won both the county and state honor. Average production this year at Lindenhof on 45.7 registered Guernseys was 14,267 pounds of milk and 650 pounds of butterfat. The herd consists of nine first-calf heifers and one purchased cow. The herd replacement rate for the year was at 22 per cent. Per cent days in milk was calculated at 86.3.

Lindenhof's performance ranks 44th out of the 436 herds enrolled in the Red Rose DHIA program. It is the second-highest herd average of any colored breed herd and, with one exception, is surpassed only by all Holstein herds or herds which are predominantly black-and-white.

Karl Herr of Kirkwood took the distinction of having the highest producing herd among colored breeds. His 55.2 Red Polled cows and heifers averaged 17,047 pounds of milk and 647 pounds of butterfat. The per cent cow days in milk figure was pegged at 91.2. The Herrs had 15 per cent of the herd in its first lactation and no purchased animals.

The top mixed herd belonged to John M. Weaver and son of New Holland. Their 79.6 cows averaged 18,154 pounds of milk and 713 pounds of butterfat. With 17 per cent of the milking string in their first lactation, and just one purchased cow, the herd replacement rate figures out to 22 per cent. The per cent cow days in milk figure shows up at an even 88 per cent, according to official DHIA data.

Tops among Ayrshire breeders in the Garden Spot was Harold Shelly of Manheim. With 13.8 registered cows listed in his summary, he managed to pump out an average of 14,942 and 607 pounds of milk and butterfat respectively. The per cent cow days in milk is at 87.1; the herd replacement rate is at 33 per cent. None were purchased.

Robert Ulrich of Quarryville R1 had his herd of registered and grade Jerseys come out on top in his breed division. With 76.7 bovines included in the final summary, they averaged 85.1 per cent cow days in milk, 10,779 pounds of milk and 562 pounds of butterfat. Heifers accounted for all the herd replacements. The removal rate for the year was 29 per cent.

J. Rohrer Witmer of Willow Street R2 captured the crown among Brown Swiss breeders. His 38.2 cows averaged 13,219 pounds of milk and 561 pounds of butterfat. The per cent cow days in milk was among the highest anywhere: 91.3. The Witmer herd experienced a 26 per cent herd replacement rate, with none of the animals being purchased. Nineteen per cent of the milking herd were first-calf heifers.

A year ago the breed winners and their averages were as follows:

Holsteins: J.Z. Nolt, Leola, 19,349M, 724F

Guernseys: Karl Dieter and Else Linde, Oxford, 14,204M, 663F.

Ayrshires: Harold Shelly, Manheim, 15,830M and 644F.

Brown Swiss: Donald Trimble, Peach Bottom, 14,195M and 596F.

Jerseys: Paul and Marvin Herr, Holtwood, 11,477M and 553F.

The Red Rose DHIA had 24,476 cows on test during the 1978 testing year. A year ago that figure stood at 24,270 and in 1976 it stood at 23,600.

Association president Robert Kindig of Conestoga praised the members for their participation and achievements but also noted that considerable improvement in membership could still be made. Lancaster County has only 47 per cent of its dairy cattle population enrolled in an official testing program. While the Garden Spot ranks first in many agricultural production categories, Kindig pointed out the County is only eighth in DHIA enrollment.

Lancaster County Extension agent Max Smith noted in his introduction to the printed report that the Association "continues to grow and to be one of the strongest organizations in the country. Both cow numbers and production figures continue to increase. This progress makes it possible for the dairy enterprise to continue as the leading agricultural industry in Lancaster County."

"All members, directors and supervisors are to be commended for their accomplishments in keeping the dairy industry at the top of the list. Your Association is just as strong as its membership. We urge you to continue to support the various activities. You are a vital part of one of the greatest organizations in the dairy industry," Smith wrote.

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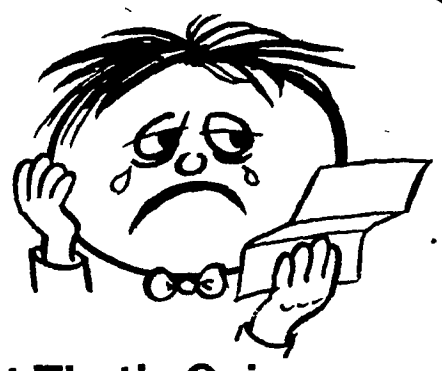

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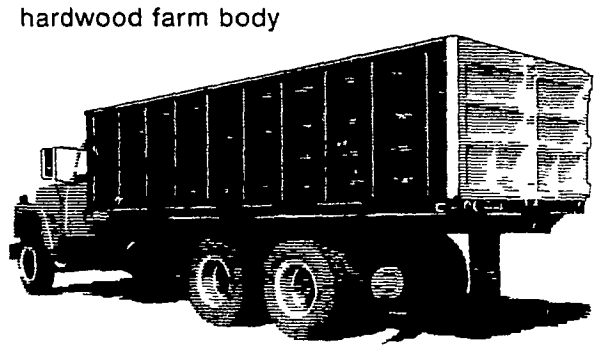

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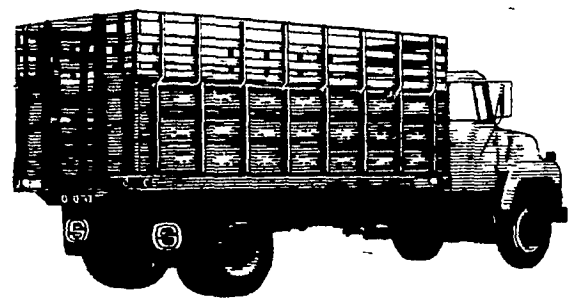

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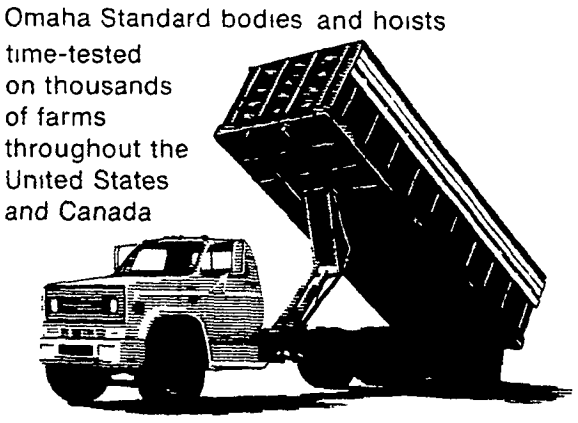

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Cranberries were made for the holidays

LANCASTER - Cranberries are one of the few native North American fruits. The Indians prized them long before the Pilgrims arrived. Delaware Chief Pakimentzen is known to have distributed them at tribal peace feasts, and in a way that tradition is preserved at holiday time.

Cranberries are coming to markets across the country now in great quantity and flashing reds. They're so linked to the holidays that the prevailing attitude is "what's a bird without the berries."

Folklore has it that cranberries were present at the first Thanksgiving feast the Pilgrims celebrated. They were a gift from the eastern Indians who called them Sassamanesh. The cranberry has been called by a variety of Indian names, but it was the Pilgrims who gave the cranberry its present name. The pink cranberry blossoms resembled the heads of cranes, and cran berry was later contracted to cranberry.

Over the years, cranberries have collected an interesting and colorful history. Medicinal powers were attributed to them, and local medicine men brewed cranberry poultices to draw poison from arrow wounds.

During the heyday of the Clipper Ships, American ships carried cranberries in their holds to be eaten by sailors to ward off scurvy, much as the English sailors ate limes.

The earliest record of cranberry cultivation was in 1816 on Cape Cod where Henry Hall discovered that cranberries grew larger where the soil was covered with a layer of sand. And as the berry grew larger, so cultivation spread - to New Jersey, Wisconsin, and Oregon. Today, Massachusetts, New Jersey, Wisconsin, Washington, and Oregon are the chief cranberry producing states.

As cranberries became more available, their uses increased. They're sauced, jellied, juiced; new recipes arrive yearly for relishes, salads, meat accompaniments, drinks, desserts. Their ruby red color and sweet-tart taste make them a natural holiday item. Their good qualities make them a popular year-round food item.

Two recipes below are something colorful, especially for the holidays:

MULLED CRANBERRY

4 cups cranberry juice
2 cups apple juice
2 cups orange juice
½ cup maple flavored syrup
1 teaspoon ground cinnamon
½ teaspoon ground nutmeg
½ teaspoon ground cloves

Combine all ingredients; heat just to boiling point. Pour into mugs and serve hot. Suggested garnish: marshmallows. Serves 6.

PINK BANANA WHIRL

2 cups cranapple
2 cups chilled orange juice
1 ripe banana

Combine all ingredients and whirl in a blender at top speed for 30 seconds until smooth. Serve at once in tall glasses. Serves 4.

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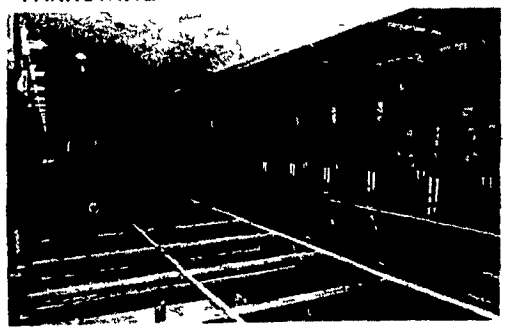
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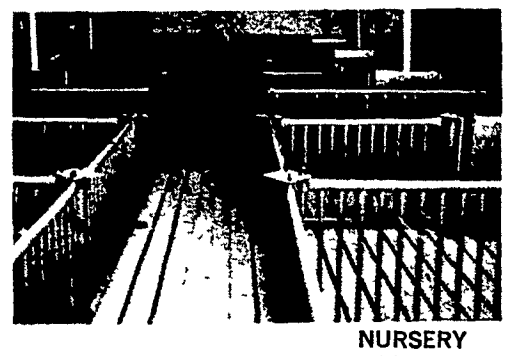
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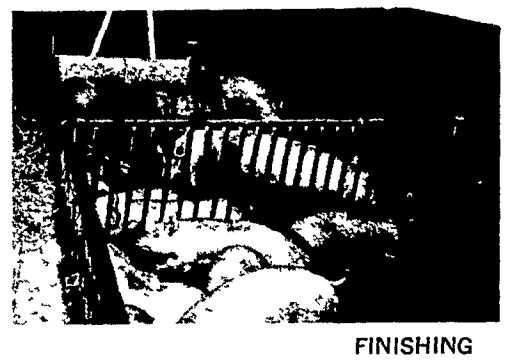
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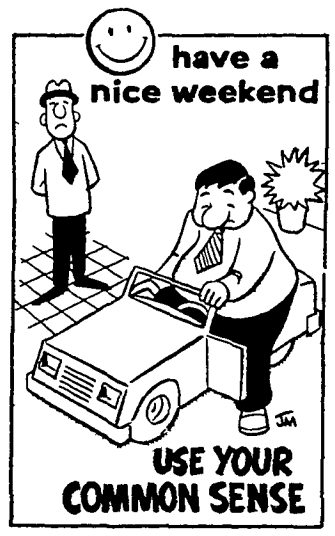

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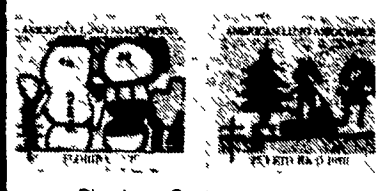

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Decline of family farm hurts small business

COLUMBIA, Mo. – If the family farm declines, it will bring down with it "the basic business structure of rural America," an agricultural banker said at a recent agricultural policy seminar at the University of Missouri, here.

"I cannot visualize the United States remaining a viable nation of relatively small and independent — individually owned — business entities, unless we devise a method of preserving the family operated farm," said V.E. Rossiter, President of the Bank of Harrington, Neb.

If the family farm doesn't survive, then "a vast majority of the some nine million small stores, small banks, most of the professional people and many of the small communities that these people serve will disappear from the rural scene also."

Rossiter said the agricultural sector has been greatly underpaid, "compared with the income levels of other equally important segments of the economy."

An underpaid agriculture in times of general inflation puts "unfair economic pressure on the family farm."

To "start from scratch" on a rented farm today would require about $25,000. For an operation of the same scale in the 1930s, farmers could get started with $2,000; and in the 1940s, a start would take $4,000.

"Today, it is unrealistic to begin farming from scratch, and it has been since 1973," Rossiter said.

Unless farm costs and incomes can be brought into balance with the rest of economy, the traditional family farm cannot be expected to survive another decade, he said.

"Without an equal number of a new family entries into agriculture to counterbalance the loss of aging family farm operators, there will be no one to fill the ranks of the family farm. A vacuum will be created."

Ag transportation conference set

WASHINGTON, D.C. - The American Farm Bureau Federation is sponsoring a national conference on agricultural transportation, February 28 through March 2 in the Washington, D.C. area.

The three-day conference will concentrate on the rail situation, but will also include a full-fledged debate on truck deregulation, a review of highway and bridge problems, and a look at transportation research.

C.H. Fields, assistant director, national affairs, in the AFBF Washington office, is coordinating plans for the conference. He said 250 Farm Bureau leaders and representatives of other groups and agencies from all parts of the country are expected to participate.

In a letter to State Farm Bureau leaders, AFBF President Allan Grant said that railcar shortages and a range of other transportation problems "have developed to the point that we in Farm Bureau must give serious consideration to this vital area of service to agriculture."

The program will include industry spokesmen and top officials from Department of Transportation, Department of Agriculture, Interstate Commerce Commission, and members of Congress.

Napoleon was an insomniac who only slept three or four hours a night.

Debt service payments second to feed costs

DENVER, Colo. – The typical American family is spending a larger share of its disposable income for payments on debts than it spends on food, National Farmers Union President Tony T. Dechant told delegates to the 70th annual convention of the Rocky Mountain Farmers Union meeting Dec. 1 in Denver. While the average consumer now spends about 16 per cent of disposable personal income for food, debt service payments now take about 20 per cent of disposable personal income, Dechant reported.

Tony Dechant

Citing a Treasury Department study, Dechant said, "The situation appears bound to get worse with interest rates heading for new record levels while outstanding debt of consumers and farmers grows alarmingly." Farmers' debts will total $136 billion on Jan. 1 and $153 billion a year from now, he said. "Debt financing now accounts for 10 per cent of farm outlays and is the second largest single item, exceeded only by feed purchases."

Pointing to the present high interest rates and the expectation that they will soon set a new record high, Dechant warned, "Tight money and high interest rates have never been successful in curbing inflation without precipitating a recession or depression. We appear headed on that course again."

Instead of persisting in a high interest rate policy, Dechant said that President Carter should use his authority under the Emergency Credit Control Act of 1969 to limit interest rates and credit use. Under that law, he said, "the President can set maximum interest rates, set maximum loan sizes, set repayment terms, and if needed, allocate credit to productive uses. Conditions are desperate enough to warrant use of these emergency powers."

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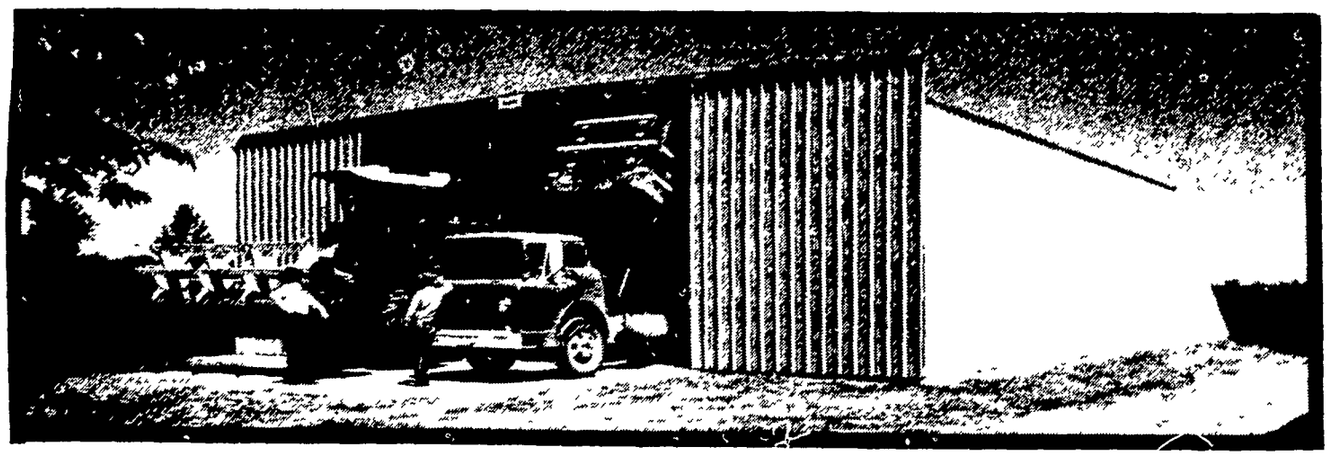

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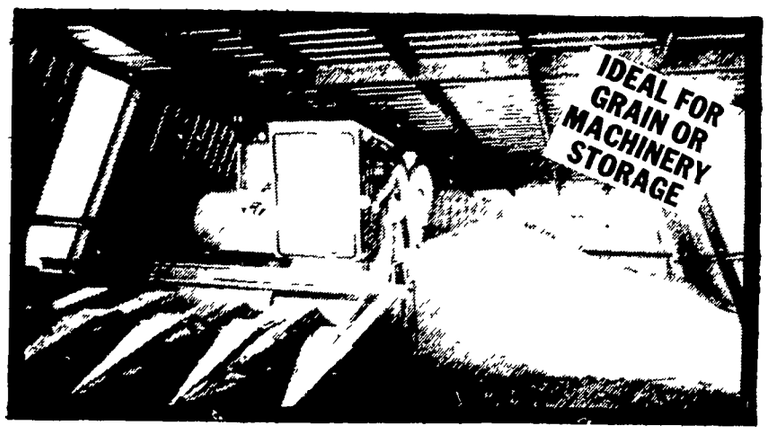

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(Continued from Page 1)

firmly believes that the mark his herd set this year will fade away in years to come just like the 600 pound average has become common. He is confident that someone will set a new mark soon.

Lancaster County's DHIA average for the Oct. 1, 1977 - Sept. 30, 1978 testing year is pegged at 14,737 pounds of milk with a 3.8 per cent test and 558 pounds of buterfat. The statewide DHIA average is 14,475 pounds of milk, a 3.8 test, and 548 pounds of butterfat. A year ago, when three herds broke the 700-pound barrier and 121 went over the 600-pound mark, the county average stood at 14,424 and 555 pounds for milk and butterfat, respectively.

Last year, this year, and for the state average, the percentage of cow days in milk stands at 86, 86, and 86.2, respectively. Akers, registered an 88.9 in that category, which is among the highest in the entire report.

According to the DHIA statistics, the average cow on official test in Lancaster County produced $1538 worth of milk. Akers' official figures, by comparison, show a product value of $2041 per head.

(Turn to Page 22)

Solanco Acres, Quarryville R2, is the home of the Curtis Akers family and a herd of registered Holsteins which set a new butterfat record in the Garden Spot.

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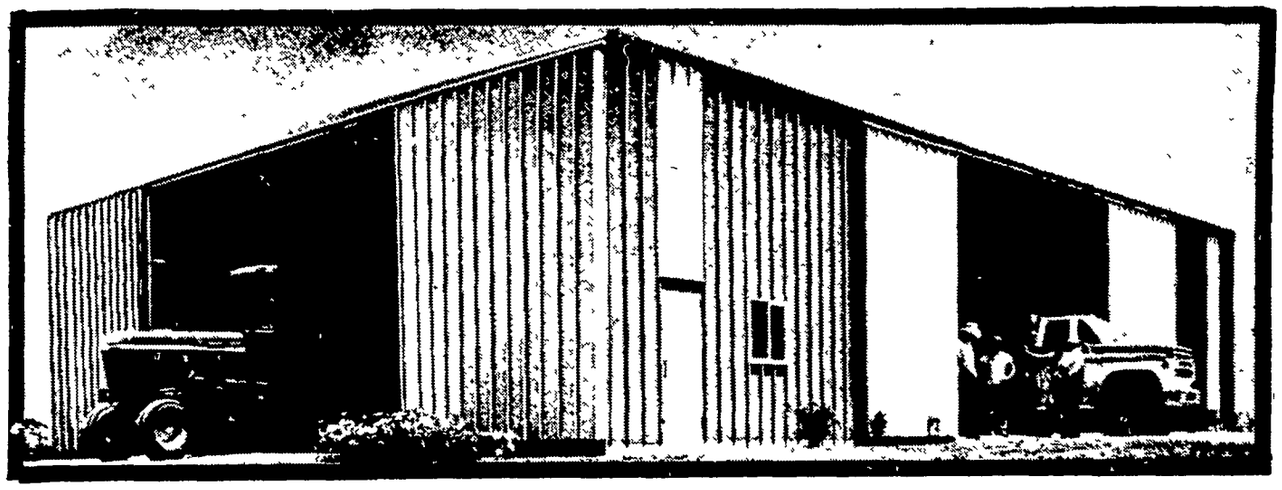

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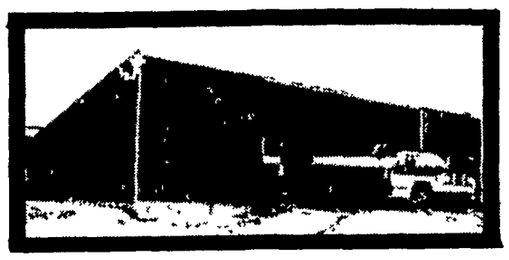

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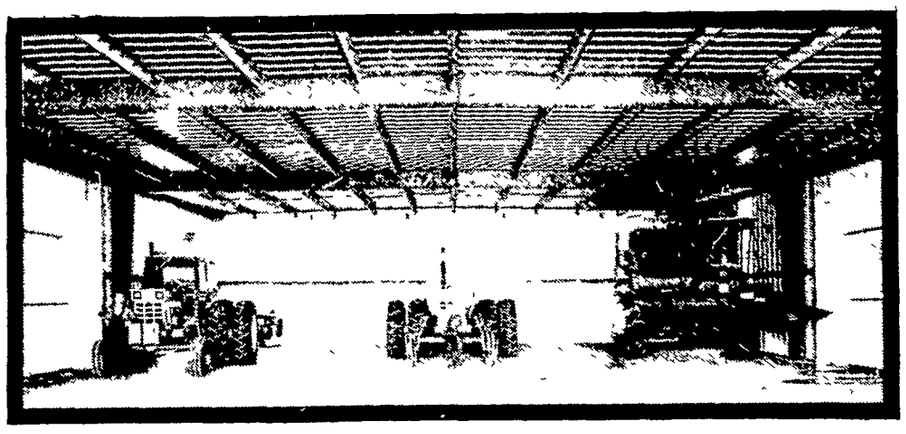

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130 herds top 600 lbs.

(Continued from Page 21)

The value of the product after feed costs is pegged at $893 for the county, $857 for the state average and $1194 for Akers.

The average cows per herd on official test in Lancaster County stands at 56.1, compared to 55.4 a year ago and 55.3 for the state.

Lancaster County, which has 47 per cent of its cow population on DHIA, had a total of 24,476 enrolled in the 1978 program. That's up by 206, compared to a year ago.

Following is statistical information on each of the herds which finished with butterfat averages of 600 pounds or more.

Owner's Name Address Breed	No. Cows	Pct. Days in Milk	Milk	Fat	Pct. 1st Heifers	Pct. Purchased	Pct. Removed	Total cows
Curtis E. Akers, Quaryville, RH	57.7	88.9	19,201	750	21	0	25	72
Paul H. Martin, Ephrata RH	36.8	86.5	20,819	743	27	0	17	48
Mervin Sauder, Lititz R&GrH	37.8	88.7	20,312	737	13	0	23	47
Robert Kauffman Jr., Peach Bottom R&GrH	87.4	86.0	18,922	723	19	0	16	108
Christian Zook, Gap R&GrH	44.5	87.3	19,080	721	21	0	23	56
Ru Be Mar Farms, Ephrata RH	25.7	82.7	19,276	717	22	14	22	37
John M. Weaver & Son, New Holland Mix	79.6	88.0	18,154	713	17	1	20	99
Gusty Crest Farm, Lanc. R&GrH	32.0	87.8	18,257	708	31	0	31	45
Earl N. Landis, Manheim R&GrH	48.8	84.9	18,681	698	18	3	16	61
Donald R. Bare, Lanc. RH	60.7	85.7	18,536	694	12	11	27	82
Samuel E. Beiler, Box 158B, Strasburg RH	46.1	87.4	18,311	688	13	10	25	61
J. Mowery Frey Jr., W. St. RH	92.2	86.1	17,534	685	22	11	27	123
Paul D. Welk, Peach Bottom R&GrH	66.1	89.9	17,968	684	27	0	19	83
Vernon R. Umble & Son, Christiana R&GrH	67.9	89.3	17,179	684	25	0	21	91
R. Edwin Harnish, Christiana R&GrH	39.9	89.2	16,978	684	29	2	28	58
Abraham Shelly Jr., Manheim R&GrH	41.2	85.8	19,361	680	27	0	33	60
John K. Peters, Manheim R&GrH	45.0	89.1	17,917	679	21	0	22	58
J. Wilmer Eby, Mt. Joy R&GrH	71.5	84.7	17,662	677	34	0	28	92
Naaman W. Stoltzfus, Kinzers RH	32.8	88.3	17,643	676	27	4	22	45
Tritown Farm, Leola R&GrH	31.0	80.5	18,757	671	13	25	33	48
C. Witmer Sherer, Manheim, RH	42.1	88.2	18,195	670	23	0	23	52
Hiram S. Aungst, Elizabethtown R&GrH	46.0	89.5	17,059	669	19	0	32	59
Ivan S. Stoltzfus, Honey Brook RH	44.9	87.2	17,085	668	21	0	19	58
Jonas E. Zook, Quarryville RH	31.0	85.2	18,145	667	11	16	31	45
Albert E. Fry, Manheim RH	29.9	87.7	16,550	667	15	0	23	39
David B. King, Lanc. RH	32.7	86.7	17,080	666	17	0	24	42
Robert H. Kauffman, Elizabethtown RH	35.6	87.5	16,237	666	25	4	24	51
Harold G. Shelly, Manheim R&GrH	32.0	86.2	17,572	661	21	0	29	42
Allen Lee Stoltzfus, Honey Brook RH	33.5	84.9	17,341	661	26	0	14	42
John F. Stoltzfus, Strasburg R&GrH	40.0	84.2	18,356	660	16	0	22	50
Samuel I. Esh, Gordonville R&GrH	38.1	89.9	17,362	660	21	0	19	48
Ellis D. Kreider, Quarryville R&GrH	55.5	86.6	16,713	658	23	0	20	69
LeRoy S. Weaver, Strasburg R&GrH	43.1	86.0	17,652	657	16	0	10	50
Earl L. Hershey, Quarryville R&GrH	50.7	88.4	16,982	657	24	0	22	68
Robert L. Shelly, Manheim R&GrH	34.5	88.2	16,730	656	27	0	22	45
Karl W. Herr, Kirkwood Red Polled	55.2	91.2	17,047	655	15	0	52	75
Ken & Joanne Hershey, Kinzers R&GrH	71.6	89.6	16,808	655	10	0	24	84
Jocob S. Dienner, New Holland Mix	45.3	87.0	18,221	652	26	26	34	77
Dan S. Stoltzfus, Mt. Joy Mix	53.8	86.1	17,709	652	35	29	13	112
John K. Stoltzfus, Paradise RH	31.0	86.8	17,109	652	21	0	21	38
Melvin R. Eby, Gordonville RH	52.2	88.8	18,059	651	26	0	25	69
Furry H. Frey, Lanc. RH	41.7	85.9	16,526	651	18	0	20	50
Robert F. & Joan B. Book, Leola R&GrH	66.5	86.1	17,529	650	27	0	20	86
K. D. & Else Linde, Oxford RG	45.7	86.3	14,267	650	19	2	22	59

(Turn to Page 114)

Figure it for yourself.

When you shortchange their nutrition, you shortchange yourself.

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Cutting production costs will backfire if you end up shortchanging your herd's nutrition in the process.

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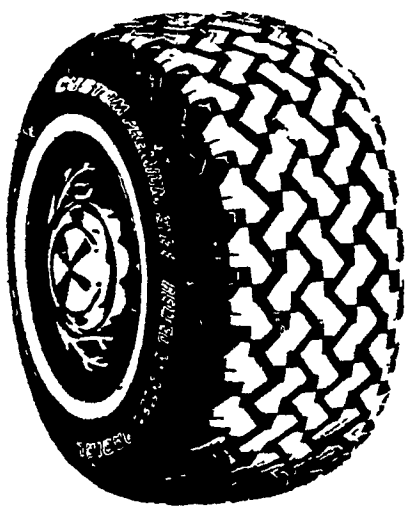

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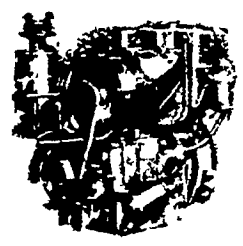

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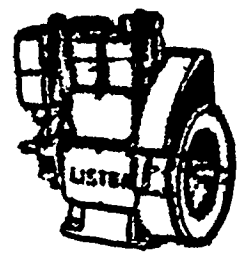

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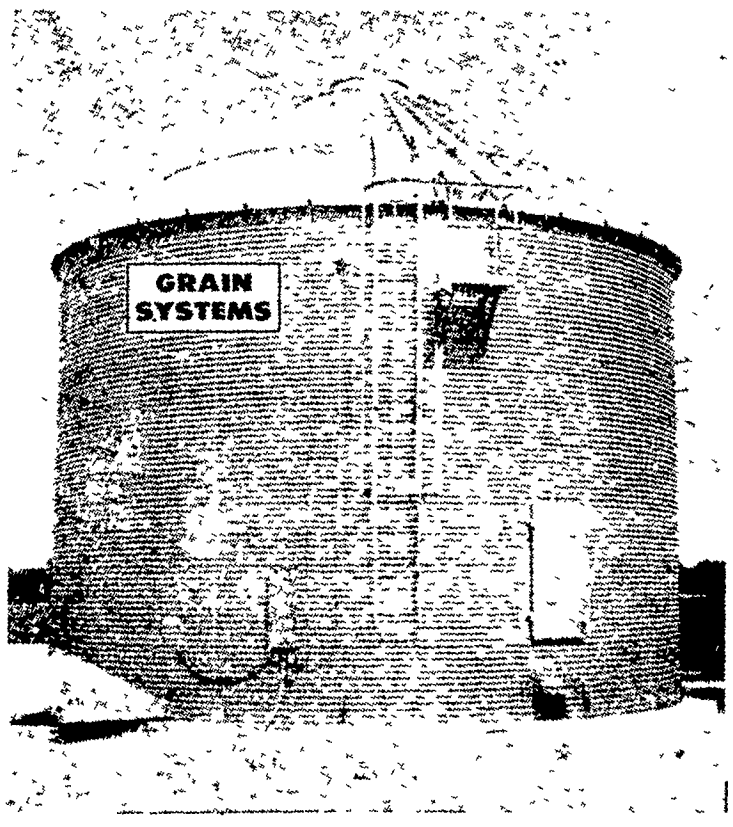

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Even with the conservative figures shown above, it's obvious that land drainage should top farmers' lists of investment priorities

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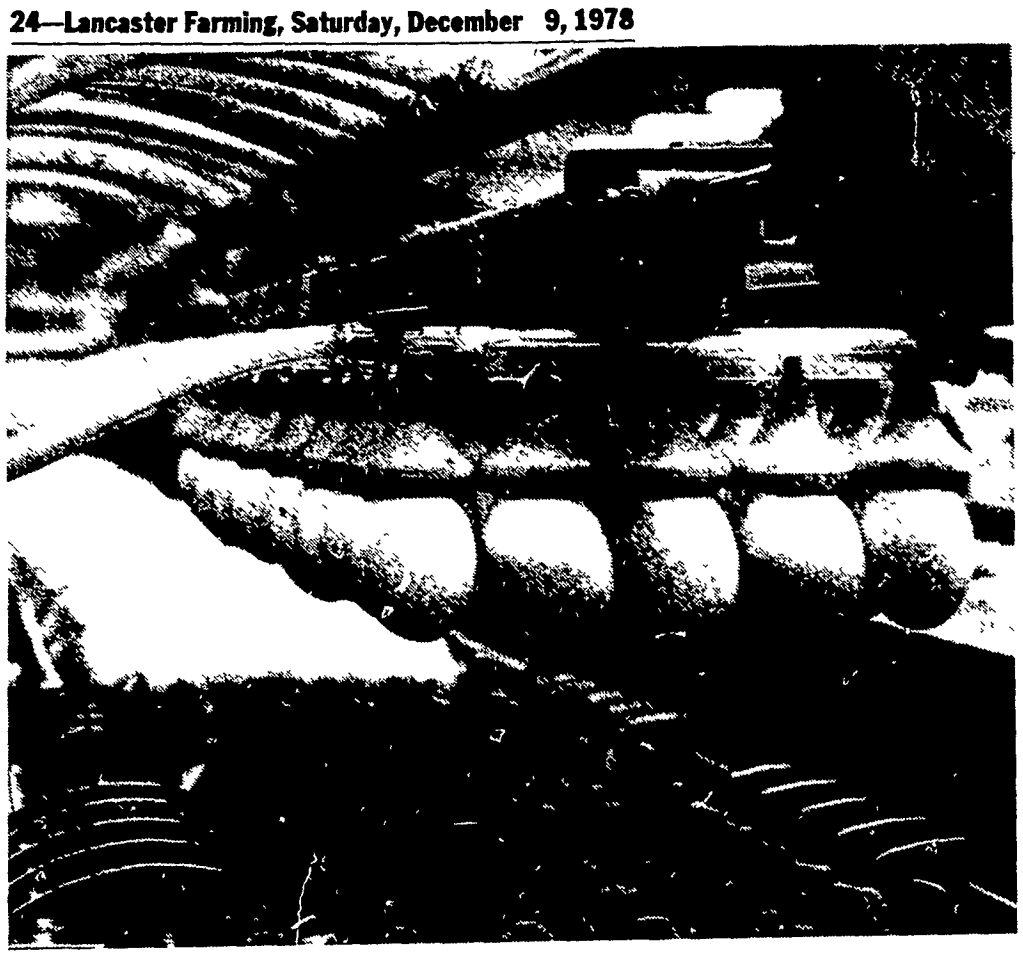
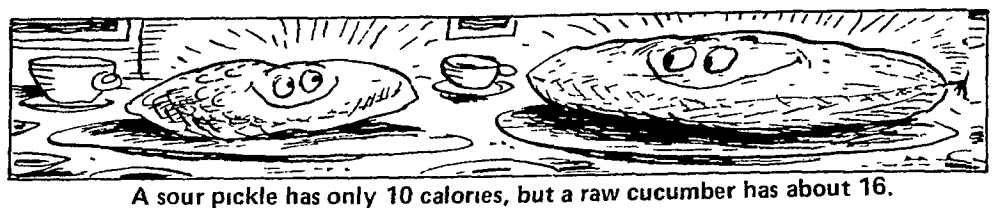


There is a demand for eggs at the present time, and egg producers see several factors causing the increased need. Egg prices at the moment are about 20 cents higher than they were a year ago.



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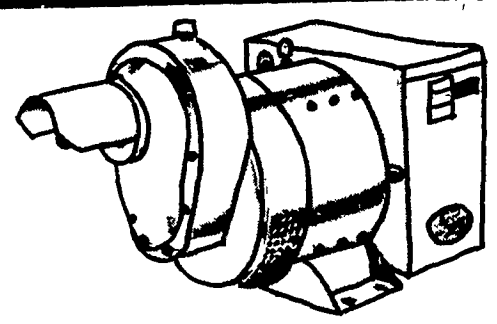

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Increase seen

(Continued from Page 1)

think that the market is much stronger today than it was a year ago.

A. Kermit Birth, poultry marketing specialist at Penn State, stated that right now the nationwide production of eggs is above that of last year, as of October, but not increasing as rapidly as it was.

He saw a strong demand for eggs, noting that the broiler hatch is taking an increasing quanity of eggs, which takes away from the number available to the consumer.

Another factor that is affecting the price of eggs is the shortage of beef and the high price of red meats. As a result, more people are using eggs.

Birth said that seasonally, egg prices in the recent years seem to peak in either January or December. Last year the price of eggs to retailers moved upwards through mid-December to reach a high.

Part of the price differental seen now may be due to an earlier seasonal increase in prices than that of last year. Before December is over, he stated, the price may not be that much above prices a year ago.

In 1976, he noted, the prices to retailers across the U.S. were their highest in December. In 1977, the high was in January. This year, he added that the high would most likely be in December.

In a report released from Penn State, he said that he thinks egg production by the beginning of 1979 will likely be equal to that of a year earlier. The rate of lay will likely average about the same in 1978, keeping production about the same as a year before.

He sees egg prices in the first half of 1979 averaging above the 1978 levels. He related that the situation could change in the second half of the year, depending partly on how the producers view the prospects for the last half of the year at the beginning of 1979 Current prices plus increased demand and about the same amount of pullets to house could encourage expansion in the second half of 1979.

Changes in the cost of producing eggs in the first half of 1979 will depend a great deal on the price of feed, he noted. Feed costs in the beginning of 1979 are expected to average the same to lower than that of a year earlier. If consumer demand does not decrease one can expect improved profitability in the first half of 1979. Thereafter, he added, it will depend on how producers react to prospects as viewed next Spring.

Lancaster County egg producers saw many reasons for the increase ofegg prices.

Stating that the market is affected by the law of supply and demand, one of the county's top producers mentioned that locally he thought the number of eggs was down, and that there was a demand for the eggs available.

Consumption of eggs is up, he noted, with people using more eggs. He added that the Christmas season is traditionally a strong marketing period, and that he expects that the market may continue to climb slightly until the beginning of January when it will probably start to decline.

Another producer stated that he thinks there is an increased demand for eggs do to the price of meats becoming higher. That, plus the fact that there have been slightly less eggs produced this year in the Lancaster County area, with per capita consumption of eggs up, is what is helping the price of eggs he thought. And with the prediction that meat will not be as plentiful in the future, he thought that the egg market should continue to be favorable.

Another egg industry spokesman noted that the egg cycle is coming out of a down period, when there were too many chickens, with too many eggs available.

The supply of eggs are down now, and with the cost of beef, eggs are becoming an excellent value both nutritionally and economically, he added

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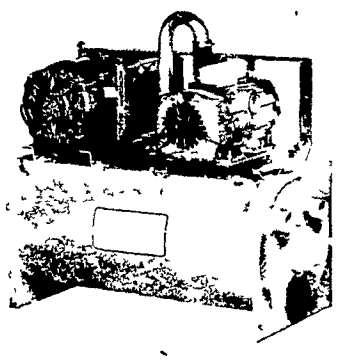

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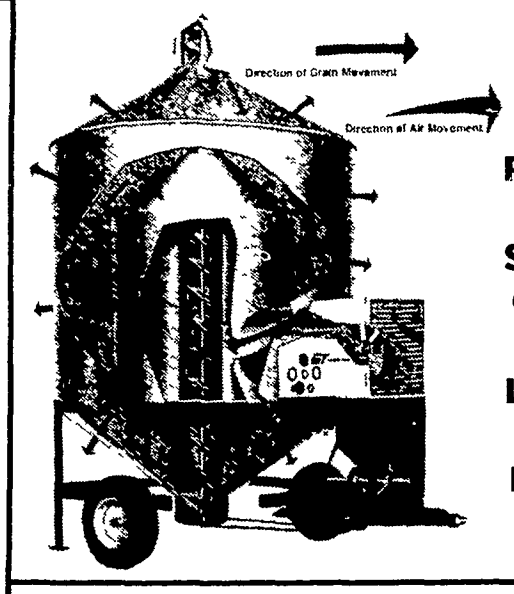

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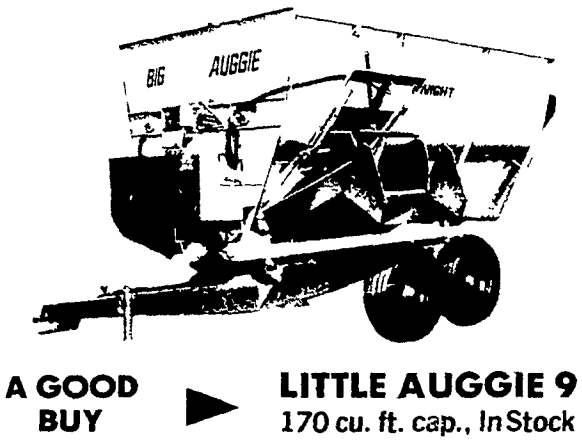

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Farm policy is 'too fragmented'

COLUMBIA, Mo. – U.S. agricultural policy is too "fragmented" to deal with large issues such as the survival of the family farm, said a University of Texas political scientist at a recent farm policy meeting here.

"Farmers I think have a choice now. We can either go on in this kind of fragmented way or take the risk of coalition politics," said Frances Hill at the UMC-Perry Foundation Seminar on Agricultural Marketing and Policy.

"If we simply sum up the policies around the some 120 commodity organizations, what we find is not that these organizations are talking about credit, taxation, widow's tax, land use or energy policy.

"What we find instead is that they are splitting off from each other, so that those people who regulate eggs need not be bothered by dealing with those people who regulate poultry.

"What we have then is a system that is purposely designed to avoid the large issues," she said, issues such as "the quality of life, the nature of farmers and the relation of land to the public interest."

Policy makers during the 1940's decided that agricultural programs would be "fragmented and commodity-specific." One reason this happened was "farmers feared the legislative process," Hill said.

"It seems safer somehow for each fragment of farmers to find a fragmented sub-agency and to work through the process of regulatory definition of policy rather than taking the risk of legislation."

Also, farmers fear the legislative process because the "farm bloc" in Congress is decreasing.

However, in order to deal with issues such as whether traditional family agriculture can survive, farmers need to become involved in "coalition politics."

Coalitions of farmers with labor, consumers and "indeed even with the environmentalists" could be formed and compromises could be made to bring big agricultural issues into the "legislative arena."

"In our system there is no place other than the legislatures to raise the big issues."

Farmers could also work more closely with state and local governments, where issues such as land use, zoning and taxation can be more easily handled.

"The economic crisis of the family farm is having an impact on larger economic issues," Hill noted.

"There is a tendency now to use farmers and especially their wives as an immobile labor force in rural industrialization."

Hill questioned whether farmers and their wives should continue with their off-farm jobs, "to subsidize farming which in a sense cannot support itself under present conditions or whether we should begin to look for opportunities to raise the larger issues, to take that risk in coalition politics."

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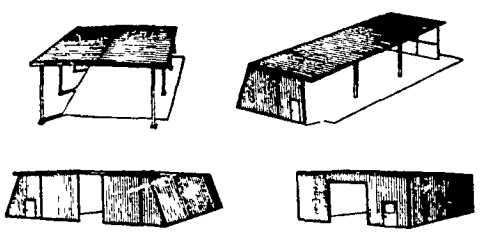

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Hay is a primary component of the Akers' success formula. Gary Akers works closely with his father to keep herd production up.

Akers

(Continued from Page 1)

sire selection and once the calves are born, they're not neglected.

Asked what he thought was most important in establishing good production records, the award-winning dairyman offered the following words:

"Feeding is probably the limiting factor in most herds. I think other herds have the same bred-in potential due to artificial insemination. The herd seeks the level of management and feeding. Herd averages are more an indication of feeding and management than anything else, due to the fact that most herds have the same genetic level as a result of A.I.

The above is something Akers believes in strongly. He says that an above-average producer in a 13,000 pound herd would be an above-average cow in his own herd. Conversely, a below-average producer in his barn - even at 18,000 pounds of milk - will be below average in another herd. "A dud in my herd will be a dud in somebody else's herd. That's why all my culls go for beef," he emphasized.

Akers' philosophy is such that if a farmer wants to buy a cow which will do him some good, he should always buy one which has produced better than average in the seller's barn.

Buying cows, however, is something Akers hasn't done in recent years All of his replacements are raised at home and he prefers it that way. Looking at this year's Lancaster County DHIA statistics, he's pleased and impressed that the top five herd averages show no purchased animals.

High quality hay, corn and cob meal, no urea whatsoever, keeping the animals clean and comfortable, and a practical approach to sire selection are among the reasons Akers cites for his high herd average. He stables the herd in rubber-matted, chain-tie comfort stalls and insists on getting the milking machines off on time

The following paragraphs provide more detail of Akers' management, breeding and feeding programs. A director of Inter-State Cooperative Milk Producers, Akers also offers some thoughts on the future of dairying and a variety of comments surrounding his business philosophy.

The herd seeks the level of management and feeding. Herd averages are more an indication of feeding and management than anything else due to the fact that most herds have the same genetic level as a result of A.I.

Admitting that farming today is not easy, he nonetheless states: "I would never tell a guy he can't do it today, but it'll take better management today than what it took when I started. It would be a struggle. The problem today is the volume of milk you have to produce in order to make ends meet. You can make it if you can get it financed. Farming has always been a struggle and always will be."

"The future of the dairy business is good," says Akers. His main concern in marketing right now is the competition that's coming from imitation dairy products, notably cheese. He is an ardent supporter of dairy cooperatives and federal milk marketing orders and credits those institutions for keeping the dairy business profitable. Noting that Inter-State Milk Producers will increase its dues to 10 cents per hundredweight next month, he is in agreement with the plan. He strongly favors advertising programs and is hopeful dairymen will continue to work together through co-ops to keep the dairy industry healthy.

Getting back to his record-setting herd average, Akers comments that "everything went pretty well for us last year. We had no major problems But this isn't just a splash We have consistently been in the top 10 Last year and in 1975 we were fifth. In 1976 we were second."

Lancaster County has 436 herds on official test (Two other articles appearing in this week's edition of **Lancaster Farming** give details of statistics and other dairymen who were cited for high production records. One of those articles begins on page 1, to the right of the Akers' picture).

"You have to run just to keep up anymore," Akers continued, in reference to the trend in herd averages. He notes that it was just a few years ago that a 600-pound butterfat average was thought of as exclusive.

On high production levels, Akers says: "I've got the same fixed investments per cow whether they give 14,000 pounds or 19,000 pounds of milk. So you're better off to go for the maximum per cow. It's the same as maximum production per acre. During the recently completed testing year, Akers spent a total of $847 on feed and pasture. That breaks down as follows:

Silage, fed at a rate of 40-45 pounds per cow per day (except for dry cows which get about half of that amount) cost Akers $136 per cow per year. An annual input of 3882 pounds of hay, which is fed liberally the year around, had an expense tag of $176 per cow. Grain - 8276 pounds fed per cow per year - cost him $486 per head. The costs of grazing and maintaining a small pasture were pegged at $45 per head for a 150-day period.

"I think high quality hay is a must," Akers remarked during an interview this week. Cows will eat more

(Turn to Page 28)

Curt Akers milks his herd with precision Three members of his family take part in the chore He doesn't like to have the machines on the cow any longer than they should be and says good udder health is vital to high production

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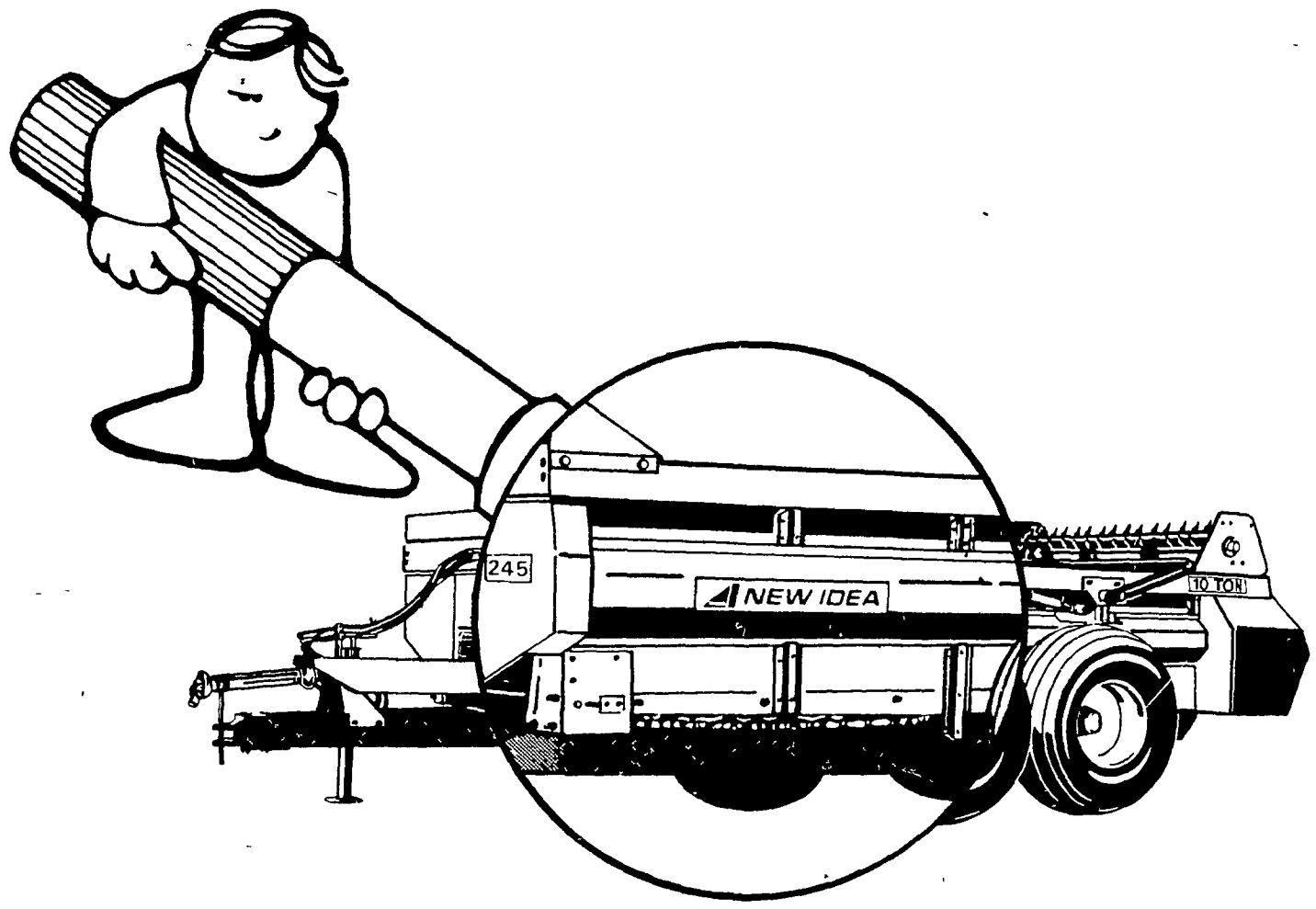

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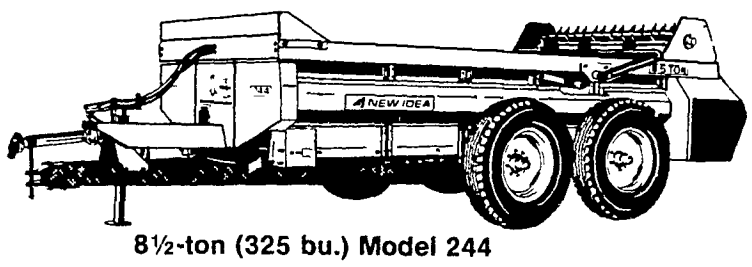

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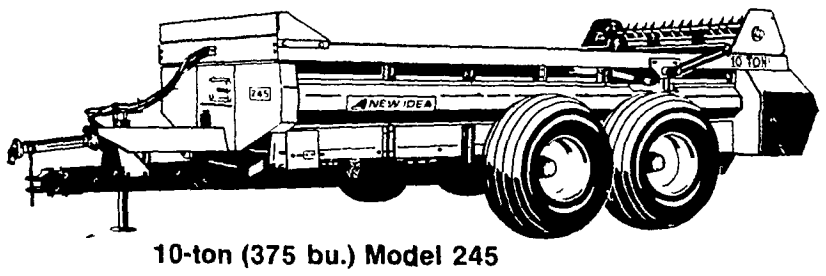

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Akers

(Continued from Page 26)

hay if it's good quality. He raises 45 acres of alfalfa and is "fussy" to get it into the barn right. The cows are offered all they hay they want to eat. It's fed twice daily during most of the year.

A third feeding is added in the Winter. It's provided late in the evening.

There are two things Akers has never included in his feeding program despite their popularity with many other dairymen. He won't use shelled corn, claiming that the corn and cob meal provides important fibre which is helpful in keeping butterfat tests up. Feeding urea is false economy, Akers believes. He insists on all-vegetable protein sources for all of his feeds.

The grain ration at "Solanco Acres" consists primarily of ground ear corn and a 38 per cent protein supplement. Ross H. Rohrer and Sons, a Quarryville milling firm, picks up his corn, grinds it, and formulates the feed for him. Other ingredients in the mix include distillers' dried corn grains, monosodium phosphate (to get more phosphorus into the ration) and "just enough molasses for palatability."

A high phosphorus mineral is made available to the cows on a free-choice basis.

Akers like his barn, which features two rows of chain-tie comfort stalls and sweep-in mangers. He likes the idea of being able to feed and manage each cow as an individual. Each animal is watched closely. A time he finds particularly good for observation is early in the morning when the cows ae still laying down.

"Cows need exercise," says Akers. Consequently he has about 10 acres of his land in pasture. It isn't much, he admits, but it's good for exercise. Supplemental feeding takes place the year around.

Akers turns his cows out for exercise every day. During the cold season they go out for about an hour after the morning milking. During this time they're observed for heat. If necessary, certain cows are turned loose later in the day for additional observation time.

According to Gary Akers, a 1974 graduate of Solanco High School, the family tries to keep the herd as clean and comfortable as is practically possible. Attention is also payed to the sometimes forgotten areas of management such as keeping the water bowls clean. A worming program is in effect for both cows and heifers.

"If you're going to run a consistently high herd average, you're going to have to do a pretty thorough job with culling," Akers went on. He claims culling is a little harder when classification scores are involved.

"Classification to a point could be detrimental," Akers explained. Although he presently has no "Excellents" in his barn, he surmises that culling them out would be more difficult than sending others out. "An 'Excellent' cow may stay in the barn longer because she looks good and like she should really milk the next time she comes fresh, so you keep her." Conceding that "Excellent" cows are not necessarily top producers, he nonetheless says "There's nothing wrong with an "Excellent" cow.

Son Gary reasons that the herd has some potentially "Excellent" cows. Twelve in the herd are presently classified "Very Good." Gary notes that the herd is young (average age is 4½ to five years).

"As your classification scores improve, your functional type gets better and the cows should stay in the herd longer because your higher classified cows won't break down as quickly," the younger Akers reasoned. "This is why we breed for type as well as milk," continued the young man who has pretty well taken charge of sire selection at "Solanco Acres."

The Akers' herd presently carries a classification average of 102 per cent B.A.A.

Akers recorded a 25 per cent removal rate during the recently completed DHIA testing year. Twenty-one percent of his milking string were first-calf heifers.

(Turn to Page 29)

The heifer barn at "Solanco Acres" is practical in design. Heifers are grouped according to size and age.

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Akers

(Continued from Page 28)

Commenting on breeding programs and bloodlines, Gary pointed out that the long-deceased and world-famous Osborndale Ivanhoe has a predominant share in the pedigrees. Lately the young man has been trying to outcross the cows with bulls which carry more strength. Special emphasis is also given to udders, he added. Among the favored bulls are Sunnyside Standout and Pawnee Farm Arlinda Chief sons.

Trained in artificial insemination, the younger Akers added that they do not keep any of their own bulls. Heifers are bred artificially. Their first freshening is generally scheduled at just under or at two years. Size is taken into consideration, with 1200 pounds being the goal when the heifer comes fresh, says Gary.

Akers notes no nignificant breeding difficulties with his herd. Saying that he experiences the same problems as any other dairymen, Akers figures milk fever may be his most signicant problem. "That may be because I don't have the facilities to segregate my dry cows from the milking herd," he claimed. He's convinced it's a feeding problem.

The average calving interval in the Akers' herd is 12.5 months, according to the DHIA report. "We try to shoot for a calf every 12-months but it doesn't always work out that way," Akers smiled. "But I wouldn't say we have a serious breeding problem." He credits his veterinarians for much of that.

Akers is especially thankful for the fact that he has not experienced any serious disease problems. He protects that status by depending solely on his own heifers for replacement animals while also using local veterianry services routinely.

Commenting on mastitis, he admits that the herd does have occasional flareups. His somatic cell report from Penn State University indicated that his cows had 152,000 leucocytes per milliliter last month. "Cows with high leucocytes can't

(Turn to Page 32)

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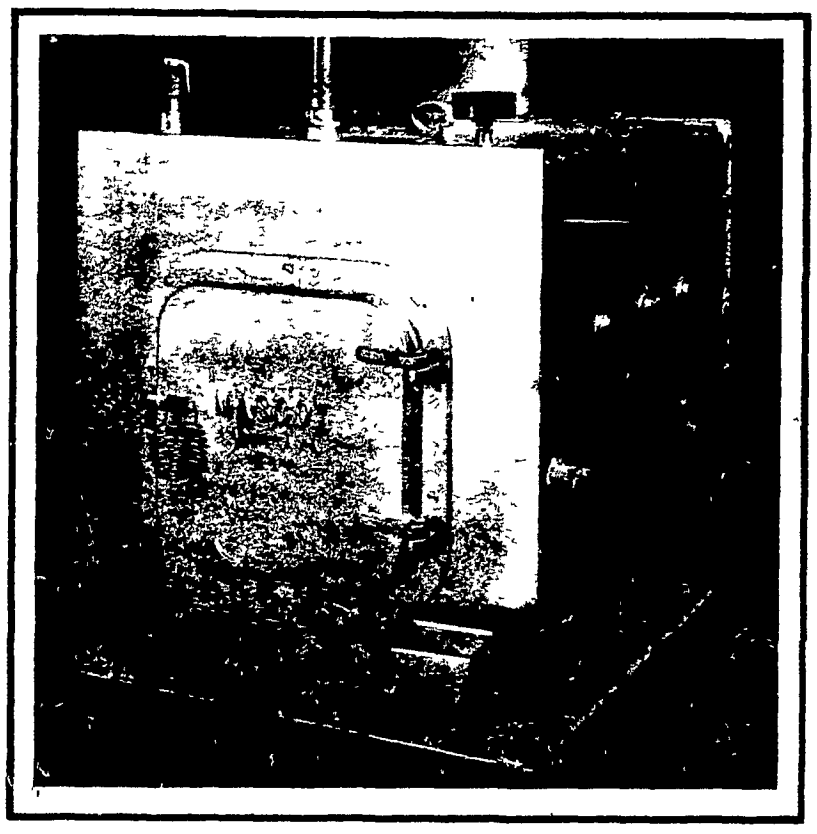

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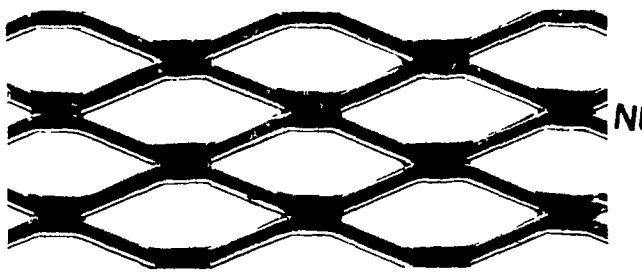

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Beef heifer prices

(Continued from Page 1)

are receiving, it's likely that they will begin holding more heifers for herd replacements. Retention of additional heifers will probably gain momentum during 1979, but many of these will not calve before 1980.

"The bulk of it is there is a lot of feed, and light weight animals are in short supply" said Bill McCoy, president of the Lancaster Stockyards. McCoy added that the prices we are seeing now should encourage the rebuilding phase. He also noted that the replacements that are being bought, are of good quality for breeding back into the herd. McCoy felt the high prices out West would remain high and get stronger.

During 1979, fed steer and heifer slaughter may rise two to four per cent above the 1978 level predicts Mix. But the slaughter of nonfed steers and heifers will probably decline by one-half to two-thirds as these animals continue to be bid out of the reach of packers.

The USDA predicts further declines in beef production are in store for 1980. As herd rebuilding gets underway, heifers will go into the breeding herd rather than to slaughter. This will further restrict beef production.

McCoy says "It will take some time, and we won't see the results for three to four years down the road. Farmers and ranchers got hurt pretty bad. Subsequently, they are looking at what the administration will do. Along with interest money high, farmers are slow to react. President Carter's veto wasn't an encouraging sign. These are the type of things which will hold people back" McCoy said.

According to Lester Burdette, professor of animal science at the Pennsylvania State University, Pennsylvania won't be seeing high heifer prices over the winter months, but when Spring comes with lots of new grass, the demand for heifers will be there.

Burdette also thought the cow calf man would be slow in rebuilding his herd. The cow calf man has been hurt for so long that he is selling, while the prices are high, to make up for some of the money lost in the past he stated.

Two recent auctions of commercial Angus cattle in Montana showed a great increase in prices.

At Harrison, Mont., 279 bred Angus heifers sold in the Rice Ranch production sale for an average of $800. Another 70 heifer calves averaged $455, and 59 cows sold for $709. The top price of $1000 per head was paid for 15 heat-synchronize commercial Angus heifers due to calve in the Spring as three-year-olds. Most of the cattle sold in large bunches to other Montana commercial cattlement.

A few days earlier at Fishtail, Mont., 482 commercial bred Angus heifers average $746 at the R. M. Ostrum Ranch Company production sale. Another 90 commercial mature cows averaged $691.

Both sale averages were well above expectations, reported Roger Jacobs, regional manager for the American Angus Association in Montana. One buyer at the Ostrum sale took 45 bred heifers at an average of $780, an investment of more than $35,000. Another buyer purchased 73 head at a $740 average, an investment of more than $54,000. Commercial cattle sold to buyers at the Ostrum sale from as far away as North Carolina.

Dr. C. K. Allen, executive vice president of the American Angus Association, said these sales "indicate what cattlemen can expect in the way of prices the next few years as we enter the expansion phase of the cattle cycle." Allen said "These prices reflect the optimism cattlemen have today for the future of the cattle business."

Man-Made Marks

San Francisco s Golden Gate Bridge is America's most popular man-made attraction South Dakota s Mount Rushmore National Memorial is the second most-visited man-made place Houston s Astrodome, the Statue of Liberty, Hoover Dam, Florida's Disney World and the Gateway Arch of St Louis are other popluar visiting places in this country

Lanc. Co. FWS board meets

The Executive Board meeting of the Lancaster County Farm Women Societies was held December 5, at the home of Mrs. Charles Leaman; past treasurer; Lorna King, past secretary; Fran Sauder, second vice president; Gertrude Habecker of Society 10 and Gertrude Yeaglin of Society 4 served as hostesses.

In December, Societies 23 and 24 will visit Conestoga View to play bingo. Societies 23 and 26 will entertain in January.

Committees for 1979 will be Sunshine: Helen Witmer, Society 22; Florence May Kreider, Society 17; and Kathryn Heisey, Society 22. Scrapbook committee: Phoebe Burkholder, Society 23; Membership committee: Evelyn Brubaker, Society 18. Publicity, Dorothy Elmer, Society 25; Pins: Opal Rull, first vice president; Farm and Home: Helen Hess, first vice president, State.

Lancaster County will host a Spring Rally on May 16, 1979 at the Thompson Gym, Elizabethtown College, Elizabethtown. Committees for the program and decorations were appointed.

Arrangements were made to attend the State Convention, January 8-9, 1979 in Harrisburg.

The next board meeting will be February 6, 1979. The place and hostesses are to be announced.

Chili Tip

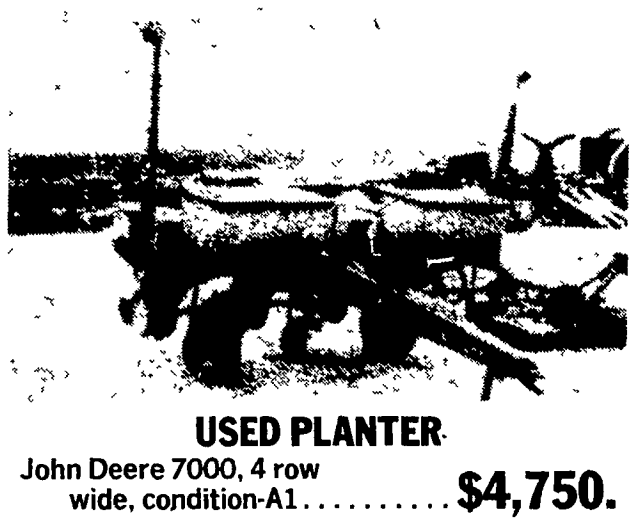
The seeds and ribs are the hottest part of any chili Remove all seeds and ribs for milder flavor — or, leave some in to spice it up To protect your eyes from painful burns, either wear gloves or wash your hands thoroughly after handling chilies

Season's Greetings

USED COMBINE
MF 410 Diesel w/Cab, 13' Platform, 3 row N.R. Corn Head..... $8,250.

USED COMBINE
AC Model E w/10' Platform, Pickup Reel, 2 Row Corn Head, Real Clean ..... $5,750.

USED COMBINE
John Deere 55 Corn Soybean Special 12' Head ..... $11,700.



USED PLANTER
John Deere 7000, 4 row wide, condition-A1..... $4,750.

USED HAYBINE SPECIALS

John Deere 120 SOLD	$2,450.00
New Holland 479	2,750.00

USED BALER SPECIALS

New Holland 67 Baler	$1,150.00
John Deere 14T	750.00
John Deere 14T w/ejector	700.00
John Deere 24T	950.00
John Deere 24T w/thrower	1,750.00
New Holland 275 w/thrower	2,350.00
NH 269 w/thrower	1,750.00

USED HARVESTER SPECIALS

NH 880 2 Row Narrow Row Head	3,650 00
NH 717 Single Row Head, 9 Knife Cutter Bar	1,750 00
JD #12 w/single Row Head	350 00

MISCELLANEOUS

New Set 18 4x30 Snap on Duals w/New Goodyear 6 Ply Tires	$1,050 00
3 pt Hitch for 630 tractor	400 00

USED TRACTORS

MF 175 Diesel	$5,850.00

USED PLANTER SPECIALS

Tag 11650 John Deere 1250 - 6 Row Plateless	$2,350.00
11941 John Deere 494A - 4 Row	650.00
11934 John Deere 494A - 4 Row	1,275.00

USED COMBINE SPECIALS

AC - C w/4 Row Corn Head 14' Platform	$8,750.00
Cockshutt 427 w/Power Steering & 10' Platform	1,450.00

USED GRAIN DRILLS

John Deere 17 x 7	$750.00
Co-op 15x7 Fert Grain Drill w/grass seed attach	750.00
MF 21x7 Plain	1,650.00

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John Deere 4-16" Hyd Reset Three Point	$2,250.00
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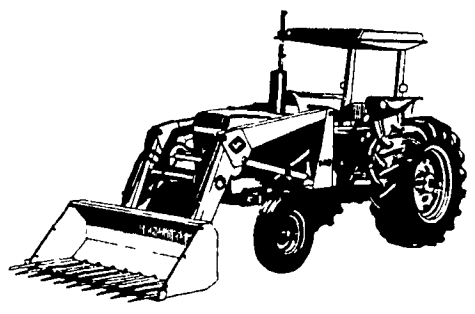

*2020, 2030, 2440, 2630, 2640 (1830, 2120, 2130 in Canada)

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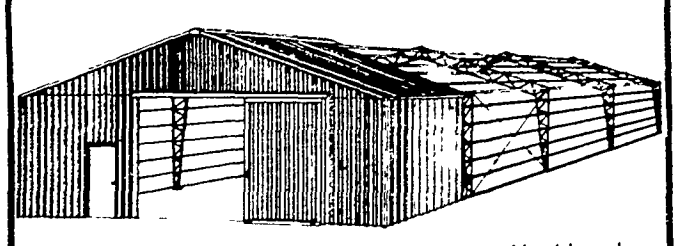

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Elizabethtown, PA

MARK HERSHEY
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ALBRIGHT'S FEED MILL
Kempton, PA

F M BROWN'S SONS, INC
Birdsboro, Fleetwood, Sinking Spring

AGWAY STORES AND REPRESENTATIVES

Robert Martin, Darrel Martin, and James Esbenshade, all representing the Terre Hill Silo Company, were each awarded with a certificate for completing four days of service training at the Patz Company, Pound, Wisconsin. Paul Patz, on the right, presented the certificates.

Service training completed

TERRE HILL – Robert Martin, Darrel Martin, and James Esbenshade, all of Terre Hill Silo, Terre Hill, recently completed an intensive four days of service training at the Patz Company, Pound, Wisconsin. Paul Patz, president of the Patz Company, presented the certificates.

The men were introduced to new and existing Patz products, a complete line of material handling equipment for feed and manure systems which are designed for today's farm operations.

Product knowledge, and maintenance of equipment were stressed at the school

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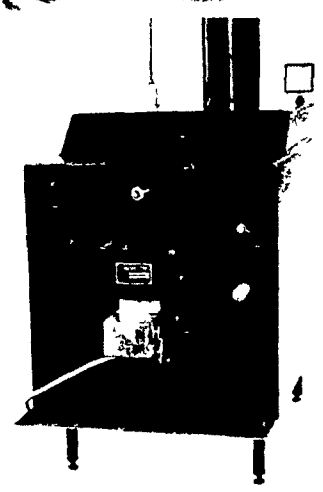

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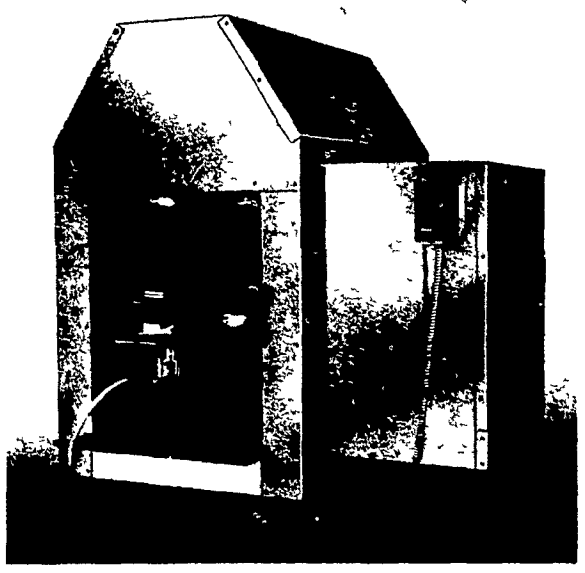

Automatic 850 BP
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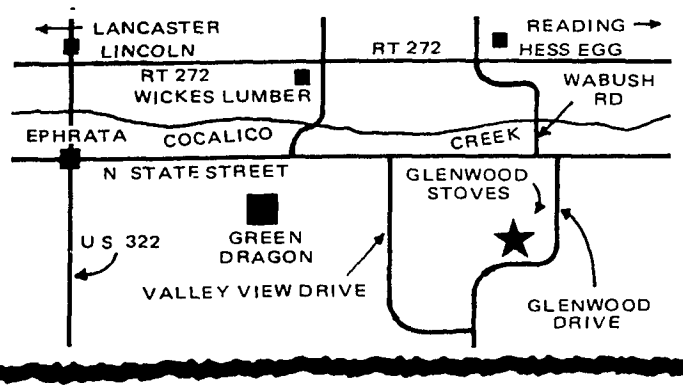

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Akers

(Continued from Page 29)

produce to their ability," he affirmed.

Currently there are 43 head of youngstock at "Solanco Acres." The calves begin their life at one end of the milking stable where box stalls are provided for them. Once the calves are a couple of days old they're moved to larger pens where they are grouped according to size and age. This process continues throughout their life until they freshen. The older heifers are kept in a barn adjacent to the large, remodeled milking stable. The building is open to the south and practical in design for easy feeding, cleaning, and observation.

The heifer feeding program is much the same as what it is for the cows. Hay is fed liberally, beginning at four to six weeks of age. At about six months they begin to receive small amounts of silage. The youngest calves receive milk replacer and a calf starter ration.

"You have to know your heifers and be able to spot illnesses and heat," said Gary, adding that "too many dairy farmers neglect their youngstock."

Akers, a former DHIA supervisor who began testing in southern Lancaster County in 1951, began farming nine years later at his present location. He worked on the shares with farm owner Clayton Kreider. "Clayton was a good landlord," Akers remembered, "he gave me the freedom to operate just the way I wanted to."

In 1966 Akers was offered the opportunity to buy the farm. He didn't refuse When he started as a dairyman on the Kreider farm, they had nothing, recalled Akers' wife, Ruth, who is known around the county as an excellent seamstress.

The Akers purchased the equipment from Kreider and worked with his 29 head of dairy cows. When he purchased the farm six years later, half of the animals he had raised were turned over to him as his own.

The animlas he acquired out of the Kreider herd plus an additional 30 head he purchased in Maryland formed the foundation of his present herd.

The larger herd called for a larger, modernized barn. He replaced four short rows with two long rows and built onto the old structure. The result was that he could then comfortably keep 60 cows instead of 36.

Akers was born and raised on a Bedford County dairy farm. He came east to "get around a little bit" before settling down on the home farm. As it turned out, he never went home except for visits, which he always looked forward to.

Akers feels right at home in southern Lancaster County. "This is the area to farm in, I really like it," he commented.

Bank gives extra dividend

LANCASTER - The Board of Directors of The First National Bank of Strasburg has declared an extra dividend of 20 cents per share and increased its regular semi-annual dividend from 50 cents to 55 cents per share payable on December 30, 1978 to shareholders of record, December 8, 1978. These are in addition to the Bank's regular semi-annual dividend of 50 cents per share payable on June 30, 1978 and represents a total dividend in 1978 of 1.25 per share. The extra will be paid on 250,000 shares outstanding and reflects the continued strong earnings performance of the bank based on the first three quarters of 1978.

Wonder Why

One observer asked recently, "If the world is getting smaller as geologists contend, why do they keep raising postal rates?"

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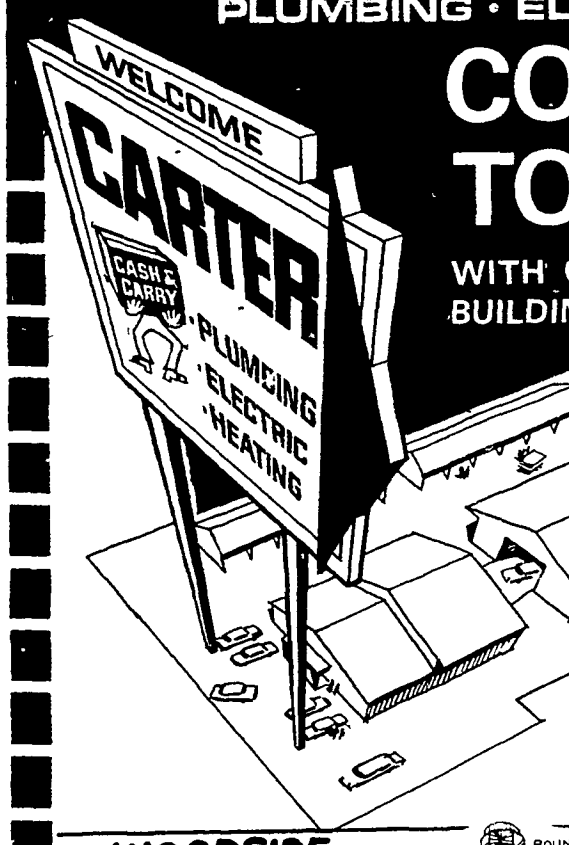

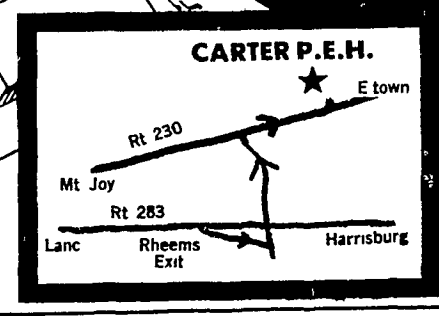

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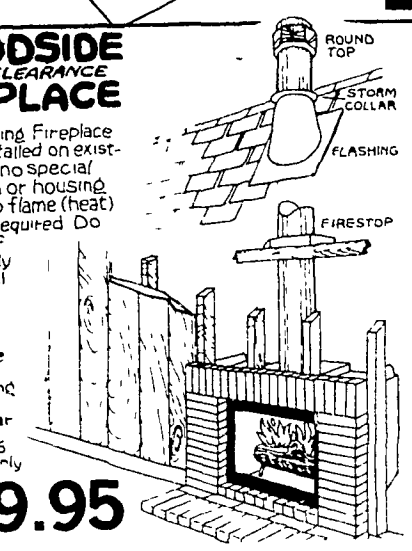

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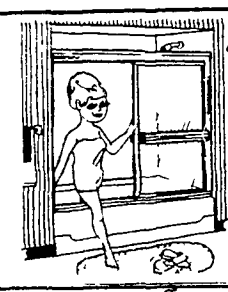

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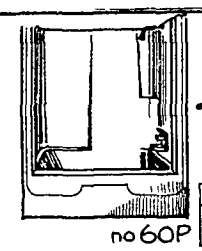

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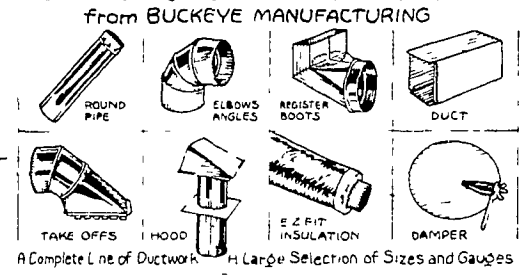

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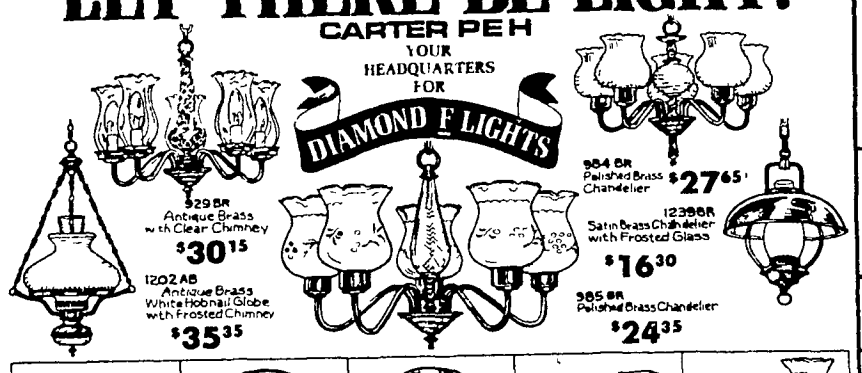
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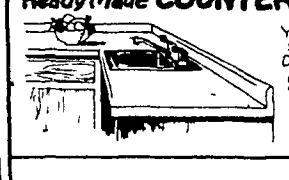

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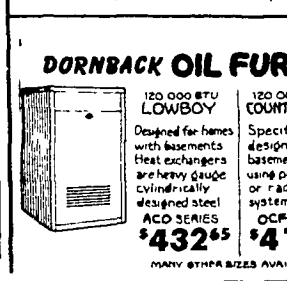

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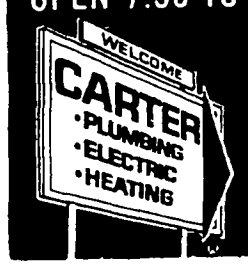

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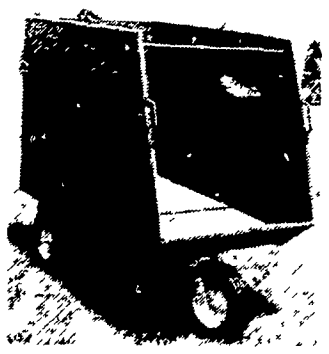

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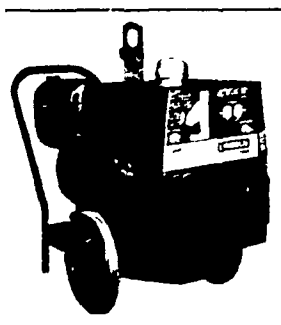

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Tim Dunmore has worked on farms worldwide

Editor's Note - The following is part one of a two part story on a FFA'ers travels around the world.

QUENTIN – Tim Dundore has never lived on a farm. But his keen interest in farming has taken him nearly around the world and allowed him to observe agricultural methods in five foreign countries.

Although Tim lives with his family at 25 North Zinns Mill Road in the small Lebanon County village of Quentin, he began working on a farm when he was 12 years old. He explains that he was following in the footsteps of an older brother and an uncle who had worked on farms, and he enjoyed the employment on a dairy farm after school and in the Summers.

Again following his brother, Tim became active in the Future Farmers of America at Cedar Crest High School where he graduated in 1975. Because of the interest of a teacher, Tim chose to apply for the Work Experience Abroad program during the Summer between his junior and senior years in high school. The program is sponsored by the FFA Foundation, and Tim Traveled to Germany for what was to be a three-month program. However, with some extra arrangements, Tim stretched out his experience to six months, which included a part of his senior year. That was the beginning.

The Germany experience meant a lot to him, and after some thought and discussion, Tim decided he wanted to travel again. He applied again through the Work Experience Abroad program, but this time the commitment was for over a year, and he paid his own expenses. The program is designed to give youth a chance to work in another country in agriculture, and wages are paid by the host.

Tim admits to having been frightened by traveling, but now he feels confident. In fact, his latest trip, which

Tim Dunmore

lasted 16 months, "makes me want to go more," he states.

His first farm experience was in Poland, where he visited from June through August. He describes the country as "really nice. I would like to go back."

He was assigned to a collective farm, but he said, "I didn't do too much work." His time was spent with people from the farm, who were in charge of the various activities. He said, "I would travel with them for a week or two. We put in a six hour day. There were only two weeks that I really worked - the rest of the time I drove around and looked."

While there, he lived in a dormitory with mostly young people who were also studying agriculture. "If you want to study agriculture in Poland, you must work on a farm."

Tim admitted that the experience was "a little scary" at first. However,

(Turn to Page 39)

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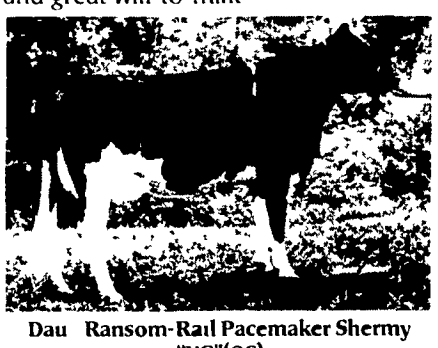

Dau Ransom-Rail Pacemaker Shermy "VG"(86)
2 05 2X 365d 25643M 3 5% 885F

40H2652 Sageser Chief Astronaut (Colonel) "VG"(88) aAa 615243 PD +1603M +65F +162$ 35% Rep. 6/78 USDA; PDT +.25 31% Rep. 5/78 TPI +316 HFA

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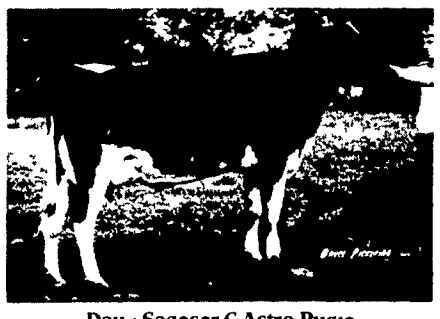

Dau · Sageser C Astro Pugie "VG"(86)
4-06 2X 63d 4330M 4 6% 201F(Inc)
4 06 Projected M E 15767M 707F

40H2455 Jo-Dan BE Ivan "VG"(89)GM aAa 463251 PD +868M +6F +55$ 72% Rep. 6/78 USDA; PDT +1.11 62% Rep. 7/78 TPI +269 HFA

Daughters are strong, beautifully uddered correct in feet and legs

Dau : Faria Farms Ivan Blossom "EX"(90)2E
4-03 2X 320d 22820M 3 3% 765F

40H2655 Bun-Yard Money Maker "VG"(87)GM aAa 541362 PD +1236M +36F +109$ 49% Rep. 6/78 USDA; PDT +.47 45% Rep. 10/77 TPI +272 HFA

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2 02 2X 365d 17164M 3 6% 618F

40H2119 Milu Betty Ivanhoe Chief "VG"(87)GM aAa 462531 PD +1159M +23F +90$ 97% Rep. 1/78 USDA PDT +1.05 92% Rep. 9/78 TPI +316 HFA

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Dau Wheeler Farm Fran "VG"(87)
5 08 2X 167d 17610M 3 3% 583F(Inc)
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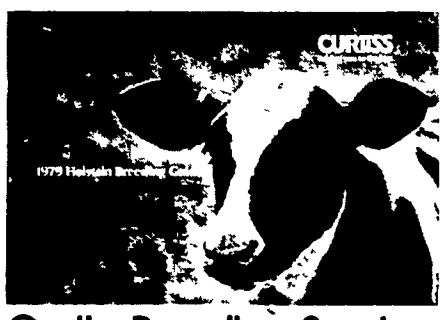

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Antitrust study may cut cooperatives' rights

WASHINGTON, D.C. – The National Commission for the Review of Antitrust Laws and Procedures was due last week to receive a draft report from its staff relating to recommendations on cooperatives and federal milk marketing orders. The final report of the National Commission on this and other antitrust policy is due to be made on Jan. 15 when the life of the Commission expires.

The National Commission, it will be remembered, held a hearing last July on the Capper-Volstead Act and the cooperative antitrust exemption under the Clayton Act, but the commission staff rigged the hearing so that few proponents of farmer cooperatives were heard.

Whether the National Commission will prove as biased as its staff still remains to be seen, but the signs are not encouraging.

Of course, the recommendations do not become official until approved by the National Commission and they could still be ignored or rejected by the new Congress. However, these are among the recommendations expected to be made by the National Commission staff:

- Congressional amendments to the Capper-Volstead and Clayton Acts to prohibit certain cooperative federations and mergers;
- Limitation of marketing agencies in common, or other joint cooperative ventures;
- Absolute limits on the size of cooperatives;
- Amendment of the Agricultural Marketing Agreements Act to direct the secretary of Agriculture to issue a "competitive impact statement" before decisions can be made under the Federal Milk Market Order programs.

The above was reprinted from the Dec. 1 edition of the National Farmers Union's Washington Newsletter.

Farm Calendar

(Continued from Page 10)

Subject: Farm records for measuring progress.

Wednesday, Dec. 13

Montgomery County Dairy Day, beginning at 10:30 a.m. at the Collegeville Inn. Program adjourns at 3:30 p.m.

Lancaster County FFA small gasoline engines contest, Penn Manor High School, 1 p.m.

Lebanon County Conservaton District board of directors meeting, 8 p.m. in Room 207 of the Lebanon County Municipal Building, South Eighth and Oak Streets, Lebanon.

Thursday, Dec. 14

New Jersey dairy industry promotion meeting, a public meeting for dairymen and others interested in proposed milk promotion. At the Hunterdon County Extension Center, 8 p.m.

Adams County appple/pear pruning demonstrations, 9 a.m. at the Wm. Hale Orchard, near Aarendtsville; 1:30 p.m. at the Oakwood Orchard of Knouse Fruitlands Farms, Inc.

Elizabethtown Young Farmers meeting. Subject: taxes and year's end financial management.

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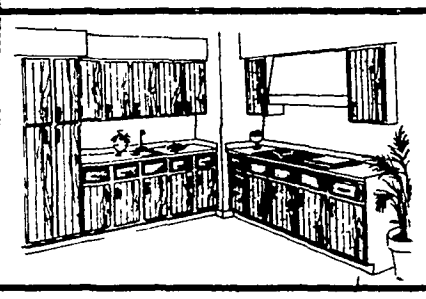

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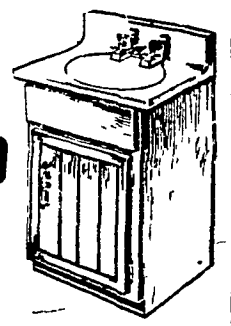

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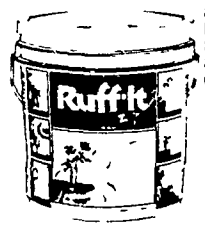

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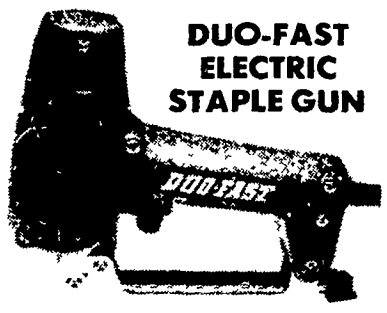

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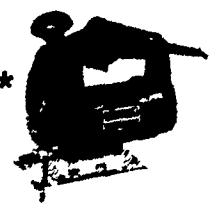

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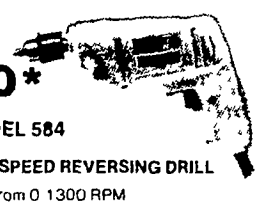

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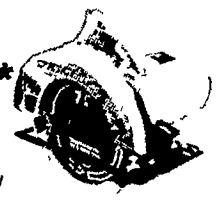

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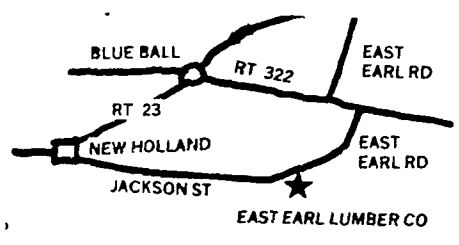

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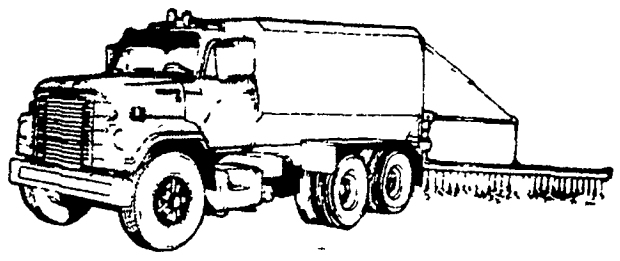

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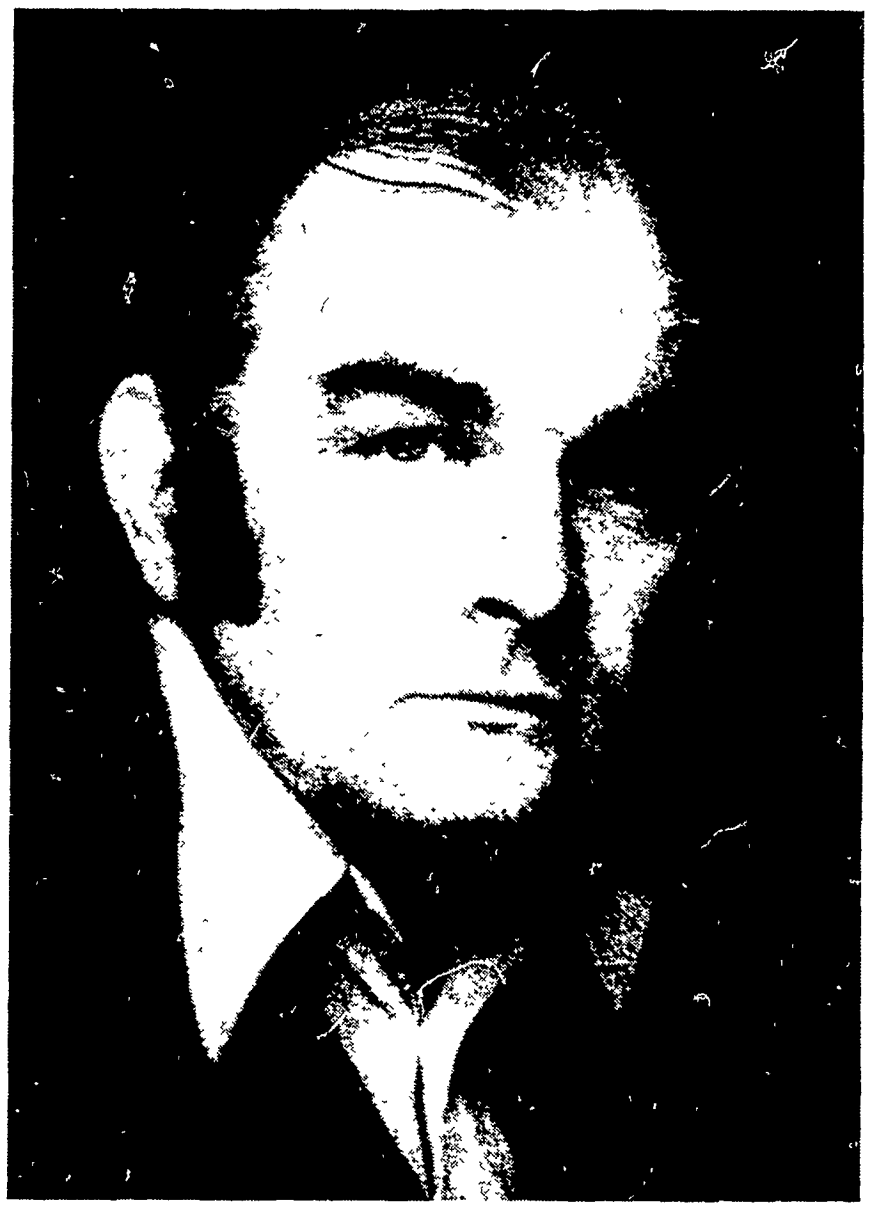

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Del. crop certification program is explained

NEWARK, Del. - USDA's Agricultural Stabilization and Conservation Service (ASCS), has asked farmers to certify their farm program acreage, according to O. Joseph Penuel, state executive director of the Delaware State Agricultural Stabilization and Conservation Service office.

The official says certification is the farmers' opportunity to report the crop acreages they've planted to determine whether they are eligible to receive benefits under programs ASCS offers. All of the normal crop acreage (NCA) crops must be reported. These include corn, wheat, barley, grain sorghum, rye, soybeans, and oats

When the farmer reports to the county ASCS office, he can review the aerial photograph of his farm and pinpoint the fields in which the crops are grown. This information is then recorded.

Certification is also very important to farmers who are participating in the set-aside program because without an acreage report they are not really participating, the USDA official says. They must give the agency an acreage report in order for it to determine the level at which they will be eligible for the different benefits under the set-aside program.

Mr. Penuel said the acreage report needs to be as accurate as possible. ASCS does spot-check the accuracy of these reports, so the more accurate the report, the less trouble the farmer has qualifying for benefits.

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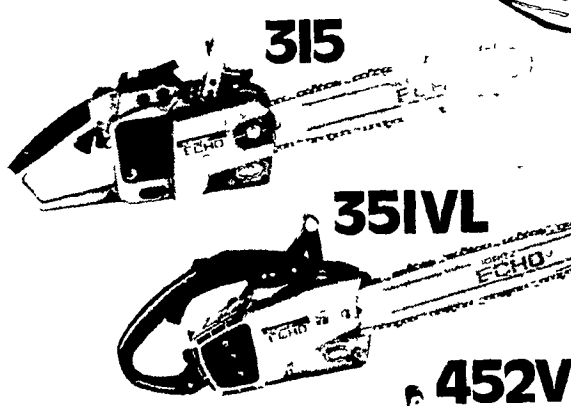

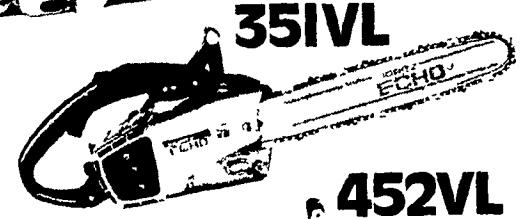

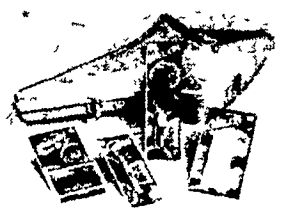

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Wheat talks end without decision on reserves

WASHINGTON, D.C. – The Geneva negotiating session on a new international wheat agreement recessed on Nov. 24, without a breakthrough on two remaining major points – the size of wheat reserve stocks and the price triggers at which reserve stocks will be acquired and released. U.S. and European Community officials blamed each other for the "collapse" of the talks, but it still seemed likely that the wheat negotiations could be reopened quickly if there is progress in the overall trade liberalization talks.

The target for the completion of the "Tokyo Round" negotiations is still Dec. 15 and, while this may be moved ahead into January, there is little likelihood a major overall agreement would be reached without resolving the wheat question.

Tied into the wheat pact is a consultative arrangement on coarse grains and a Food Aid Convention, spreading the cost of world food aid efforts among more nations.

Still unsettled is the size of the wheat reserve with Japan and the European Community advocating a 15-million-metric-ton stock (551 million bushels), largely to reduce cost of maintaining the reserve, while the U.S. favors a 30-million-metric-ton reserve (1.1 billion bushels).

Although the recommendations of the negotiating nations for the reserve price triggers have not officially been revealed, the **Wall Street Journal** reported this week that Japan favors $2.99 a bushel acquisition price, the European Community $3.13, the U.S. $3.95, Canada $4.08, and Argentina $4.21.

Speaking at the 52nd annual convention of North Dakota Farmers Union Nov. 30 at Minot, NFU President Tony T. Dechant said that if the wheat talks are unsuccessful, Australia will be ready to join the U.S. and Canada in a wheat exporters' pricing arrangement. Just back from Australia where he had addressed the National Farmers' Federation and conferred with grain grower officials, he said Australia would respect a world grain floor price of $4.00 a bushel or more.

"These countries, along with Argentina, control 90% of the world's grain exports," he told the NDFU session, "and it makes no sense to give away our grain at clearance prices." He said NFU would urge Senator rejection of a wheat pact which did not measurably raise wheat market prices.

The above was reprinted from the Dec. 1 edition of The National Farmers Union's Washington Newsletter.

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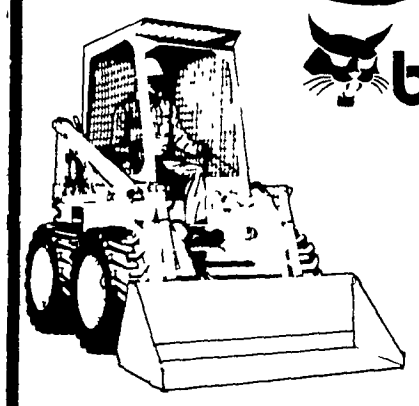

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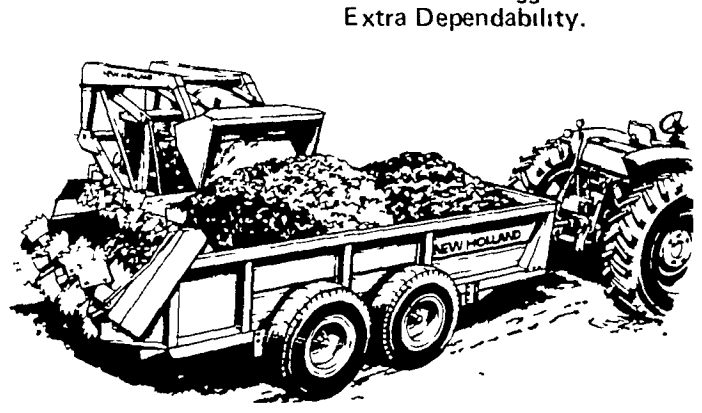

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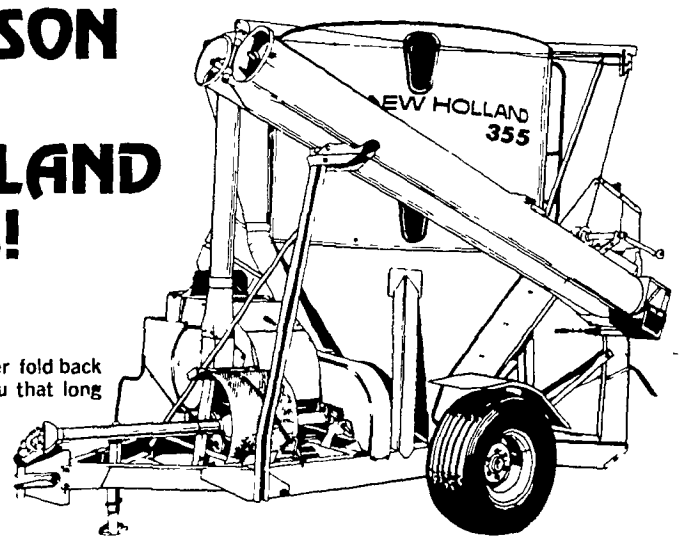

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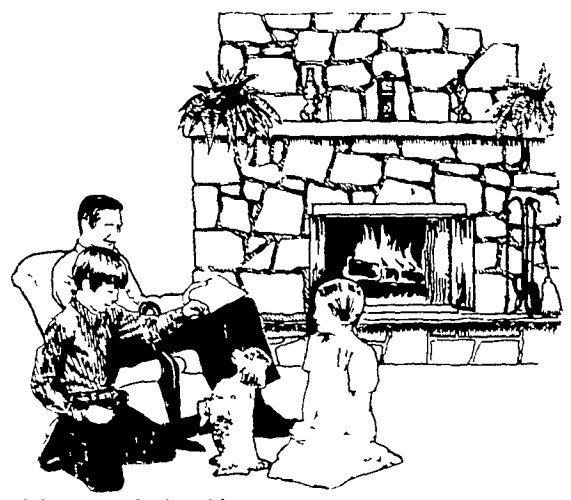

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Steve Huber resigns

LANCASTER — Assistant administrator Steve Huber, Millersville, resigned from his job with the Lancaster Conservation District as of December 1, it was announced this week at that organization's director meeting on December 6. He left his post to accept a job with the Lancaster County Planning Commission.

Also at the meeting on Wednesday, John Bearer was introduced to board members, who is succeeding Robert E. Schweitzer as service forester in Lancaster and Berks County.

Conservation chairman Aaron Z. Stauffer announced that the county commissioners have reappointed Amos Funk to a four year term as district director. He has been a director since 1951 and has served as a former chairman of the group.

The group approved an average seven per cent increase in salary for the district's three full-time employees and one part-time secretary. This increase will depend on an evaluation by the personnel committee.

The directors agreed to offer the 31 topographic maps of the county at the district's office at the Farm and Home Center for sale, at the price of $1.25 each. Administrator Tom Johnston said copies are available now only from the Clay Book Store and the U.S. Geological Service in Washington, D.C.

WHAT'S NEW

LOADER

The machine is called a loader but it's much more, says Jim Payton, product manager for Sperry New Holland. He's referring to the new range of skid-steer loaders that are showing up on dairy farms everywhere. A loader can easily save a bulk tankful of milk you otherwise might lose.

The little self-propelled loaders take the hard work out of many jobs around the farm. But one of the most important and often overlooked is snow clearance, explains Payton.

Highway crews usually get the roads open, but milk tankers need clear farm lanes and ample turning room to make a milk pickup. This snow clearance is a natural for the skid-steer loader, says Payton. The loader is made to clear the snow down to the gravel or blacktop. A farm tractor and loader will need a weight box and chains to do the job in most cases. Even then the lack of traction and maneuverability complicate the job. According to the manufacturer, skid-steer loaders do it faster and easier.

For more information contact Jim Payton, production manager, Sperry New Holland, New Holland, Pa. 17557. (717) 354-1273).

Plant ailments maybe evident

FLEMINGTON, N.J. – Some of the Christmas greenery that one clips from the trees and shrubs in his yard may come in shades of green, yellow, brown, or even purple.

Many holly trees, for example, have purple spots, and in the middle of each spot is a tiny hole.

These little holes are not caused by any insect or disease. They are the result of the wind blowing the sharp spines of leaves against the tender leaves during windy days in May and June, say experts.

And when one prunes his taxus bushes he may find some branches are brown, others are tipped with brown, and still other plants may be green on the outside but yellow on the inside.

These variations in taxus are caused by unfavorable growing conditions.

If a person has white pines he may find that some are dark green while others are pale yellow with pine, and left others unhurt.

Austrian pines also may show effects of air pollution.

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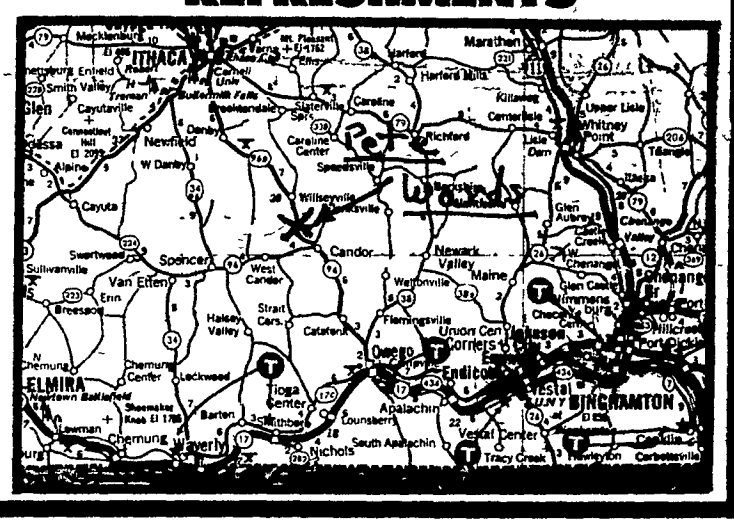

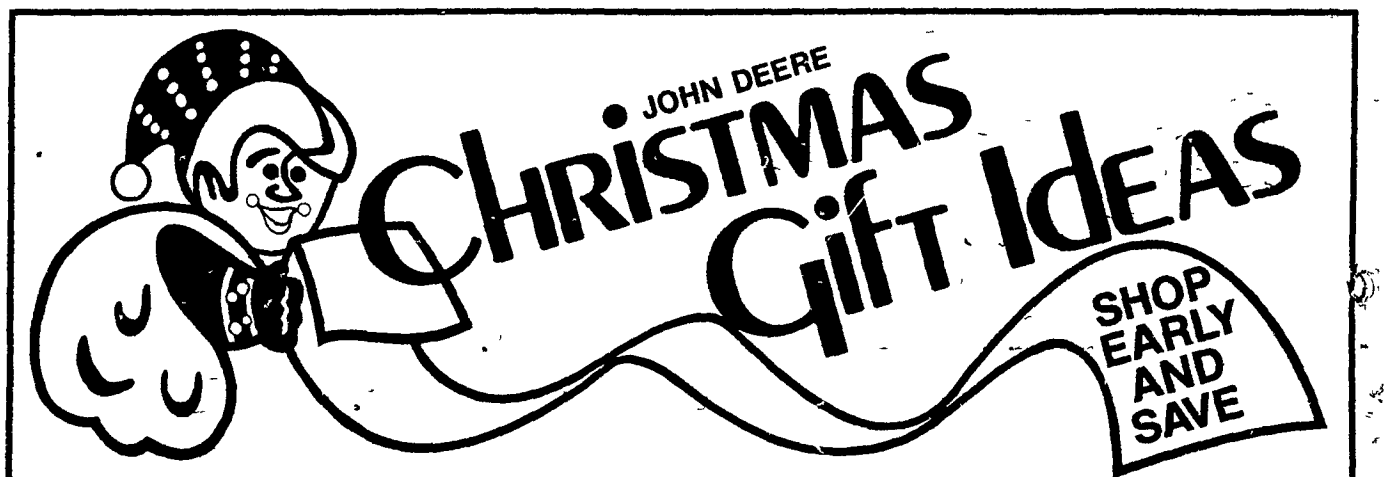

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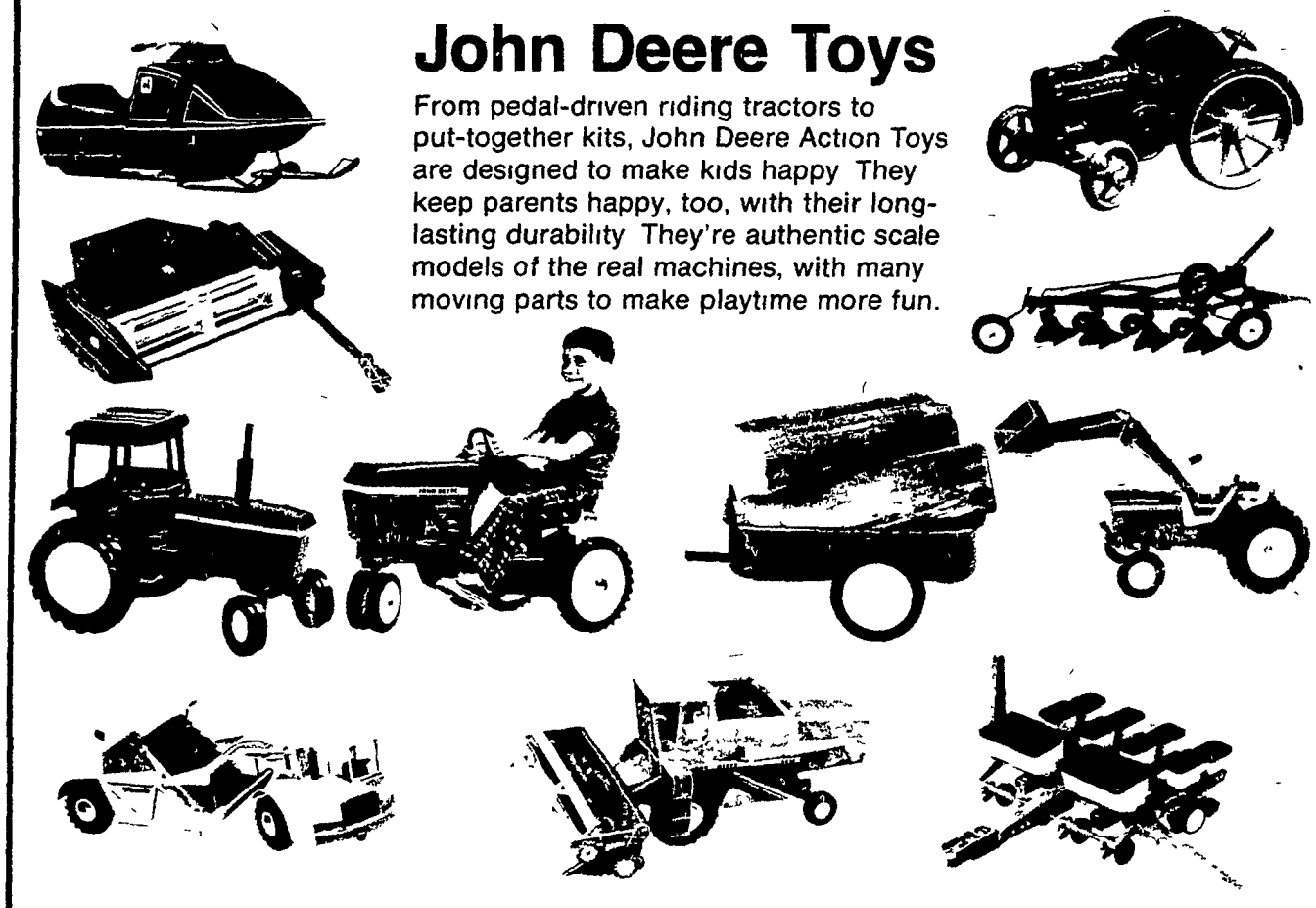

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Tim Dunmore

(Continued from Page 33)

ere were some people who oke some English, and ith his small German cabulary he managed to mmunicate. He said the rm director spoke fluent erman.

The farm had 19,000 acres, d one big industry was 900 dairy cows. The cows, he explained, were housed in four milking barns and were milked with pail milkers. The milk was poured into milk cans and transferred to a bulk tank where it was picked up by a tank truck. Each worker in the dairy had a specific job. For instance, one worker might be assigned 20 cows, and he was responsible for milking them. Others were assigned other chores which went with managing the dairy herd.

Tim said that Holstein-type cows were used, just for milk production. Beef was also raised on the farm, in a very modern, minimum labor building. He said the beef animals were crossbred, with some Angus and some Charolais.

Tim feels that the farm work was not as highly mechanized as here, adding, "Some was modern, some was primitive. They have a lot of manpower on the farm." While the farm owned some horses, they were not used for field work, but for small chores around the buildings.

Crops raised on the collective farm included corn, wheat, barley, oats, potatoes, sugar beets and grass for hay. Equipment used was mainly from East Germany.

Tim observed, "The workers were dedicated to their work, but they didn't have to work exceptionally hard." The houses the workers lived in were government-owned, and most of the men working on the farm were fed their lunch at the dormitory, with the option of taking their lunch home to eat. The wages were not high, he said, but most homes had refrigerators and radios. Television sets were more scarce.

The government paid Tim while he was living on the collective farm, about the equivalent of $50 per week. The only restriction was that he needed to spend it within Poland. This was not difficult for him, because he spent his free time traveling.

Tim said he felt quite free while in Poland, adding, "I could go whereever I wanted to." He frequently traveled to visit the other American in Poland on the same program, and they would travel together, often by steam-powered train. "As long as I traveled with somebody, I had no problems," he said.

The Polish people "think a lot of America," Tim said, and he feels the majority of the people don't like Russia. He mentioned that the people need two passports, one which they carry with them for travel within the country, and one for travel in another country. In their free time, the Poles enjoy shopping or swimming. "A few had cars," he observed.

While he couldn't understand the news or read the newspapers, he said his Polish co-workers would tell him about things which happened of interest to him. He said they all seemed to know a lot about America.

Sometimes he said he would feel "a little out of touch, but after awhile, you get used to it, and it doesn't bother you."

From Poland, Tim traveled north to Finland to a hog and crop farm. The farm was located in south central Finland. He described it as having "pine trees everywhere, with gently rolling hills." Before he left Finland the pine trees were covered with snow. He said the country was "very modern and very beautiful."

Tim's chores consisted of feeding the 100 feeder pigs every morning and every evening. He said the farm consisted of 100 acres, with wheat and barley and about ten acres of oats.

"The farm was self-supporting, although the weather was not that good for agriculture. Every farmer has his own grain dryer, because it won't dry in the field." Tim said the grains grown were brewing grains, used in a malt factory. Some of the soil in that part of Finland, he said, "is like pure peat moss, sometimes three feet deep. When it rained in one field, it was like a sponge."

Taxation in Finland is high, according to Tim. Property taxes are high, and people pay more in taxes for high quality soil.

Language was not a problem for Tim in Finland. He said, "Almost everyone speaks English in Scandanavia. It is quite remarkable to find people who speak so many languages." His host family had had other FFA boys work on their farm in the past. His host mother was a children's dentist.

The home they lived in was just nine years old, and "very modern." It was equipped with a sauna just like "every home" in Finland, Tim said. They also had an indoor swimming pool. The sauna is a small room with wooden walls and a small firebox which is fired with wood. "You sit about three feet off the ground." Tim explained, and occasionally someone would throw water on the big stones to create steam. He said they enjoyed the sauna about twice weekly, and it was a pleasure. "It opens up your pores. We would sit on the sauna, then go swimming, then go back to the sauna."

Every morning his host father and he would take a coffee break at 10 a.m. and scan the newspapers and just rest. There was also a regular short rest time after the noon meal, the biggest meal of the day. "They lived quite good," he remarked.

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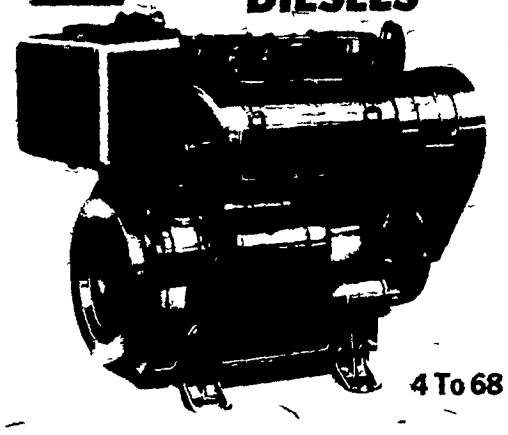

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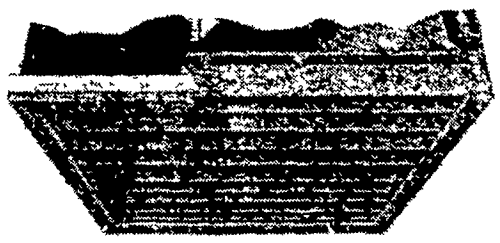

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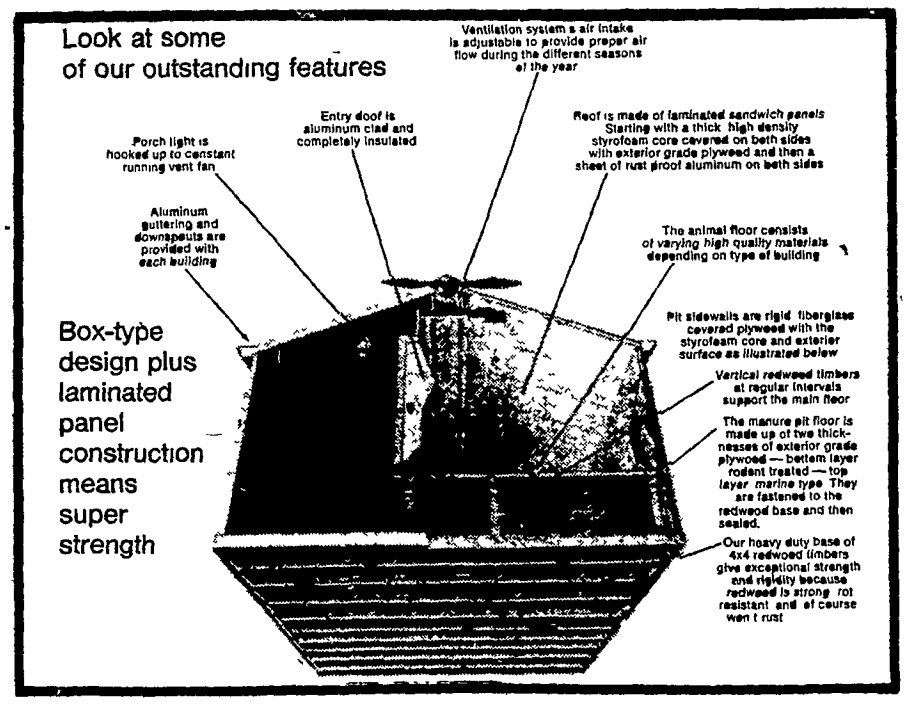
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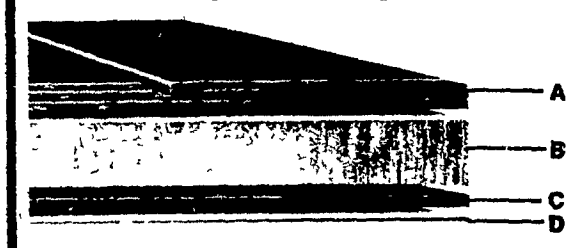

A The outer wall surfaces are handsome, rough sawn red exterior 5/8 ' plywood Surfaces can be painted another color later if desired by owner to match existing buildings

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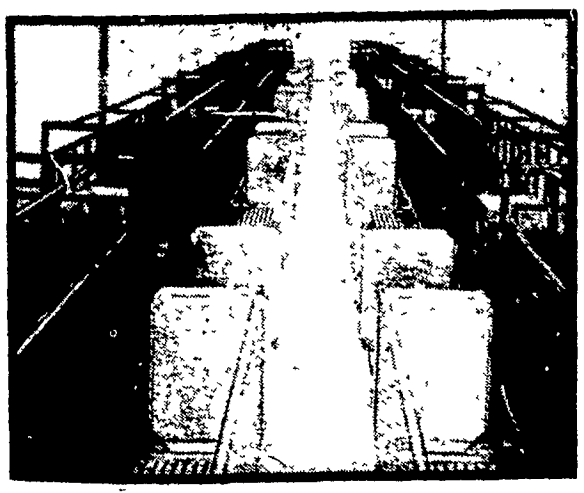
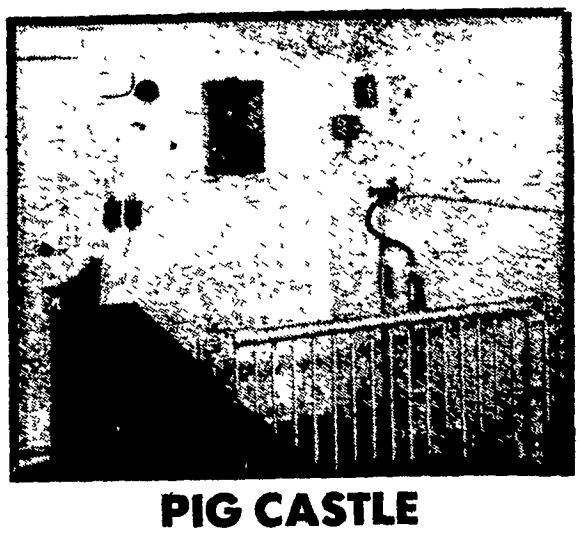


SOW CASTLE



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Custom combining - a new experience for Earl Mull

By SUSAN KAUFFMAN
Staff Writer

Home for the holidays. That is probably when Earl Mull will return home next Winter from his job as a combine operator in a crew of seven which works the grain fields from West Texas to Montana and back.

After his experience on the crew this past Summer, this Quarryville R1, resident is ready to pack up his clothes and fly to Texas in June, live out of a travel trailer and run a 7700 John Deere combine for as long as the weather holds out. That might be until early December, if the Texas area gets enough rain next Summer to grow the soybeans, maize and corn.

This past June Earl flew to Texas to work for a custom combining boss, Earl Evans. Evans owns three 7700 combines, four 800 - bushel capacity grain trucks, two travel trailers, a suburban serving as a chuck wagon, three trailers to haul the combines long distances, and two pick-up trucks.

Earl's job was solely to run one of the combines, keep it spotless in appearance and present a good image as a member of that crew. The other crew personnel included the boss, his wife who was chief cook, Evan's oldest son, one of his daughters, his youngest son - a 1978 graduate from high school and another hired man.

All seven people packed up at home in Levelland, Texas, to travel vertically north across the states to Montana as the grain ripened. "It is a life for single person unless one is part of the family," Earl explained. "We were on the road from June until the tenth of October when I flew home to Lancaster County. Often the combining season lasts up until December."

"But the heat and drought in the West Texas region this Summer cut the season short." he continued. "They couldn't raise the corn, and soybeans, and maize, which is like the sorghum grown around here," he added.

This was the first experience Earl has had in combining out West and he has made plans to go again next year. It was the thirty-second year in the business for his boss, Evans.

"The combining business, or custom harvesting, is one that deals in high finances and it is secretive, too, "Earl remarked. "Sixty-two thousand dollar combines, fancy, expensive, most modernly equipped machinery, jet rides are all a natural part of the combine bosses life."

"To get the jobs in the first place, the boss has to be visible throughout the areas he works during the year, not just at harvest time so he flies during February to the stops and talks to the farmers. Farmers get worried about their combine harvesters not coming when harvest is ready if they haven't seen him since the last harvest," he explained.

"Actually, the boss I worked for was more at home on the road than he is at home in Levelland, his home when he is not combining." Mull remarked. "Another thing that was so different about his lifestyle compared to ours here is that Evans has all his financial obligations like mortgages and insurance payments set up for once a year - right after the harvest is completed. He even sets aside in the bank all the money he and his family will need for living expenses for the whole year ahead." "He also buys any new equipment and purchases repair items right after the harvest." He gets all his income for the year strictly from harvesting."

"I felt, along with the rest of the crew, that we did one of the best quality jobs of harvesting there. It is quality and appearance that counts in this highly competitive business," he pointed out. "When we had time to wait for a field to dry out we spent our time waxing the combines so they would look like new. We wore clean, neat clothes when we were running the combines, too, so that we created a good appearance. We lived in towns that existed only during the harvest season when all the crews came around.

"We kept our combines parked by our trailer so that if a farmer came through the town to select a harvester he would see what kind of equipment we had and what shape it was in," Mull explained.

"We didn't talk much about our jobs to other crews because they might jump ahead and under-cut our boss's rates and take the job away from us. We stayed with our crew and ran our machines and that was about it for all those months. On rainy days, if you had a good book, then time passed quickly."

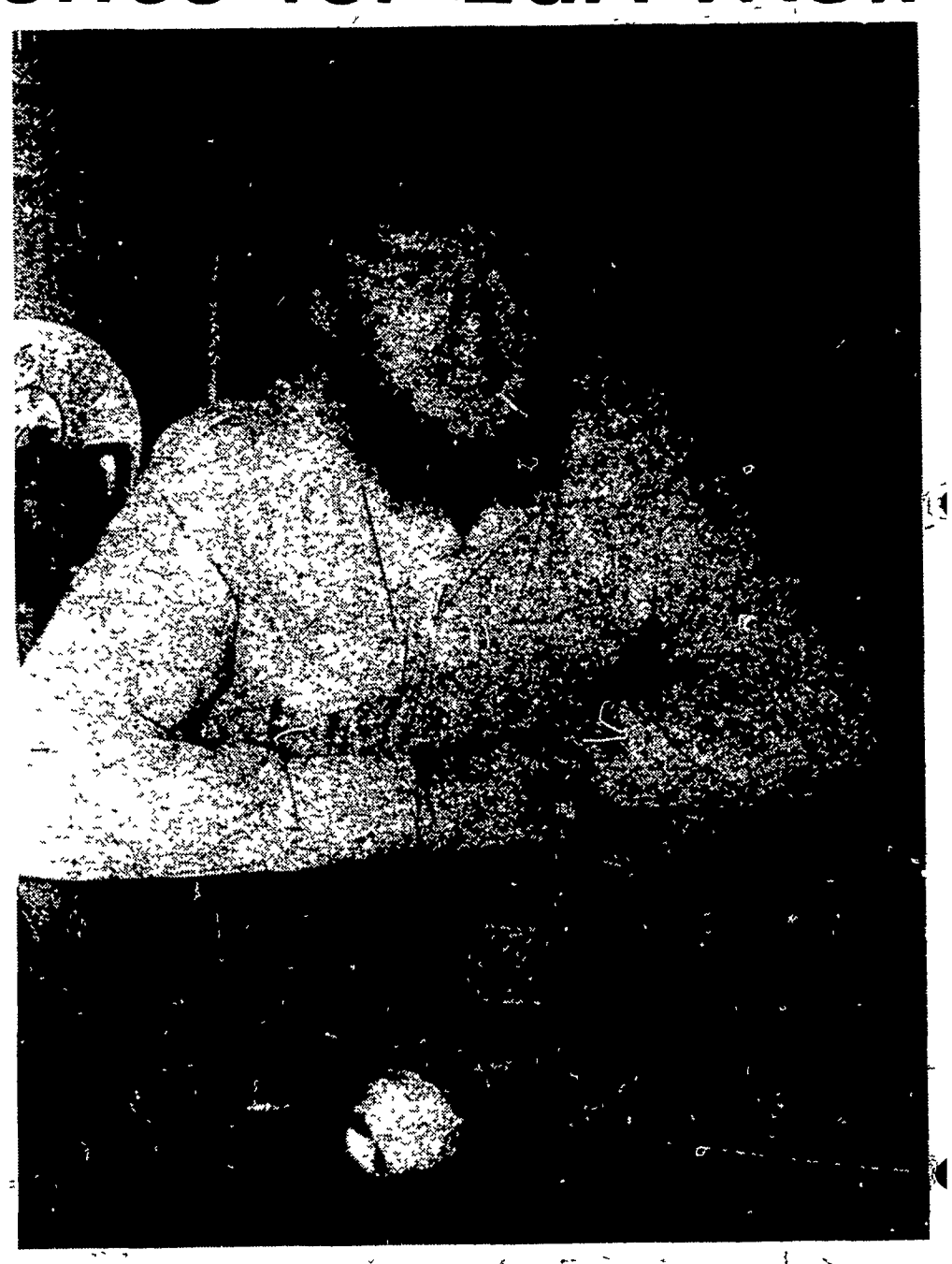
"As for working conditions, you couldn't ask for anything better, as far as I can see," he stated. "Our rigs had everything you could put into them – air-conditioning, two-way radios, the best seats available, all the accessories. We ate breakfast at 7:30, fueled up and greased, and started working in the field around nine a.m. I had my own combine to run, and had an hour off for lunch and supper."

"We usually quit work at 10 or 10:30 p.m. and had eight hours of sleep each night. There wasn't anything else to do with extra time anyway out there. The cooks worked all the time and brought our meals out to the fields in specially designed pots which could be stacked for travel and then used to serve from a tailgate. We pulled up chairs around the tailgate and ate just like around a dining room table," he recalled.

"I was given some spending money as the season progressed, but most of my pay came at the end and was mostly savings because I was paid in room and board and had little use for spending money anyway," he added.

As the grain matured steadily northward, the crew would finish one job and dismantle the combine headers and put them onto trailers with the combines to be hauled behind the grain trucks. The travel trailers were hitched behind the pick-ups and the suburban filed in line to make a fleet of seven vehicles moving up the roads.

"Although the people often complained about the road conditions out there, I thought they were super highways compared to here!" Earl remarked. "I really enjoyed comparing the types of people to their geography," he added. "The ones in rougher Montana were there because they liked being isolated and weren't bothered with neighbors while the residents in the more easily travelled areas were much more sociable," he concluded from his own observations.



Earl Mull shows some of his momentoes from his work this past season as a combine operator in a crew that worked from West Texas to Montana.

Besides his personal reflections about the many states, in which he worked, Earl also gathered individual stones along the way. "The soil and the rocks were all I saw for so long except the grain fields so I took an interest in them and brought at least one stone from each state back with me," he added.

Another souvenir Earl brought back besides his earnings, his rocks and his pictures is a boll of cotton. He explained why he kept it. "After travelling north for so long and coming back south at the end of the season, we had only seen dry, yellow grain fields state after state." "When we got back into the South we suddenly came upon cotton fields of colors of green and white and yellow." "They were so pretty to our eyes." "I picked a cotton boll and saved it."

The immense scale of everything was still another aspect of this country that Earl found so interesting. Having traveles away from home before to Germany as well as other destinations, Earl was able to compare and take in many aspects of the job with the background of a seasoned traveler.

"We lost a lot of field time moving the fleet from one field to another or one farm to another," he began. "One time I recall we took a whole day just to drive the combines from one field to another. The farmer owned 20,000 acres and the two grain fields were 30 miles apart. Even with the good, wide roads there, with those 24-foot-wide headers we had to keep pulling off the roads to let traffic pass. It is congested during harvest time."

"To have even a chance out there a farmer has to have 1,000 acres," he explained. "Since the dust bowl days, the government requires that half the land lay fallow at any one time. The farmers plant in blocks or strips with the fields that are harvested this year lying fallow next. The farmer usually owns three enormous pieces of equipment to get the work done – a chisel plow, a drill and a tractor," he added.

"In that region, a farmer thinks if he gets all his grain harvested he didn't plant enough" he noted. "The farmers are used to total crop failures. We were at one farm where the farmer had gotten four crops out of sixteen years and felt lucky at that," Earl pointed out. "We left some grain unharvested in Montana this year because the winds changed and our boss didn't want to get his fleet snowed in up there early."

"The bigness and the crop losses are all a part of the way of farming there. The risks go along with the prices they pay for their land," he surmised.

Earl, who lives with his parents, Elam and Martha Mull, grew up in a farm family with a younger brother, two older brothers and an older sister. After graduating from Solanco High School he attended both Elizabethtown and Millersville State Colleges before becoming employed in a local farm service company specializing in automatic feeders. Most recently he has been working at Twin-Oak Farm with the Frey family at Quarryville R2.

His interests and insights in the experiences he has had give extensive information. Earl said he thoroughly enjoyed giving a presentation at Fulton Grange recently and that one main objective on his schedule next year during combining season is to develop a film program of this unique farm lifestyle – that of the mid-west custom harvester. and he hopes to be home for the holidays.

Homestead Notes

WHITE BULLETIN

WHITE ANNOUNCES WAIVER OF FINANCE ON ALL FIELD BOSS TRACTORS

Offer Effective November 1 thru December 31, 1978

You can now buy any new or used White® Field Boss® 2 or 4-wheel drive tractor from 50 PTO-hp up to 210 engine hp between November 1 and December 31, and pay no finance charges until April 1, 1979.

"This special waiver of finance charges applies to all White Field Boss® tractors," said a company spokesman. White's lineup of row crop utility tractors includes 50, 60, 85, 105, 135, 155 and 180 PTO hp models. This special savings also applies to White's new articulated 210 engine hp 4-210 Field Boss. Interested buyers are urged to visit their White dealer as soon as possible while tractor selection is at its best.

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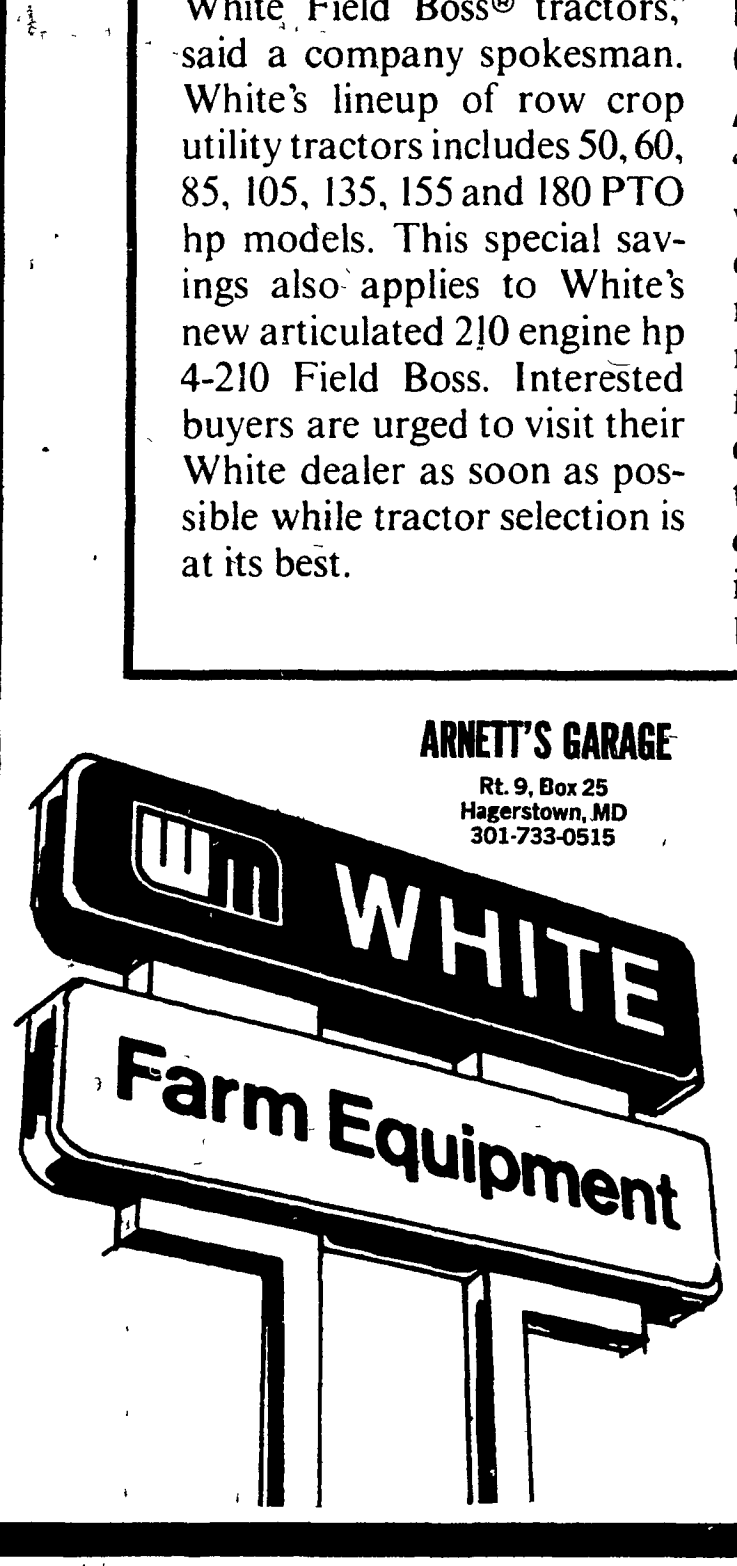
"See your White dealer as soon as possible while product selection is at its best," advises the spokesman. "Now is the time to guarantee that you have the tractor you need for next spring's field work at a deal you'll probably never be able to match again."



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Junior Cooking Edition

This week our junior readers came up with lots of delicious doughnut recipes. There are raised, filled, quick tea, glazed, potato, sweet cream, and cinnamon doughnut recipes just waiting for you to try.

The 16th and 23rd of December, the Junior Cooking Edition will be featuring cookies and other holiday goodies. If you haven't sent your recipes in, do so now, so another junior reader has the chance to try your favorite recipe.

December 30, we will feature recipes using cheese. We should receive your cheese recipes by December 26, so that they can be printed.

January 6 we will be featuring eggs. Those recipes should be sent in and received by us by January 2.

Send your recipes to **Lancaster Farming**, Junior Cooking Edition, Box 366, Lititz, Pa. 17543. Make sure to send a complete recipe with all ingredients and instructions along with your name, age, and complete address. Junior readers who have their recipes published will receive a small gift for letting us publish your recipes, our way of saying thanks, from **Lancaster Farming**.

Happy cooking, and don't forget the holes!

RAISED DOUGHNUTS

1 package active dry yeast
¼ cup warm water
¾ cup milk
¼ cup granulated sugar
1 teaspoon salt
1 egg
¼ cup shortening.
3½ to 3¾ cups flour

Dissolve yeast in warm water. Scald milk and let cool. When cooled, combine milk, sugar, salt, egg, shortening, and 2 cups of the flour. Beat until smooth. Mix in enough of the remaining flour to make dough easy to handle. Turn dough onto a lightly floured cloth covered board. Knead until smooth and elastic, about five minutes. Place dough in a greased bowl. Turn greased side up. Cover. Let rise in a warm place until doubled in bulk, about 1½ hours. Punch down dough. Let rise again until almost doubled, about 30 minutes. Roll dough three-eighths inches thick on lightly floured cloth covered board. Cut dough with floured doughnut cutter. Let rise on board until doubled and very light, 30 to 45 minutes, (leave uncovered so crust will form on dough). Fry in hot fat until both sides are brown. Carefully remove from fat; do not prick the surafce. Drain. While warm, roll doughnuts in confectioners' sugar or, if desired, frost or glaze. Will make two dozen doughnuts.

Janice M. Mummey
Age 15
Wysox R2, Pa.

MARY COLLEGE DOUGHNUTS

½ cup warm water
3 packages dry yeast (or 3 tablespoons)
1 quart milk
1 cup mashed potatoes
1 cup granulated sugar
1 cup butter or margarine
2 teaspoons salt
6 egg yolks
13 cups flour
confectioners' sugar

Soak yeast in ½ cup warm water. Scald milk and add potatoes, butter, granulated sugar and salt. Cool until warm. Add egg yolks and yeast. Stir in the flour. Let stand for one hour. Roll out and cut dough with doughnut cutter. Let rise for one and a half to two hours. Then fry in deep fat. Glaze with confectioners' sugar mixed with water to the consistency of cream. Makes about 90 doughnuts.

Fannie Miller
Age 9
Dover, Del.

PUFFBALL OR QUICK TEA DOUGHNUTS

3 eggs
1 cup granulated sugar
2 cups milk
2 tablespoons melted fat
½ teaspoons baking powder
2 cups flour

Beat eggs. Add sugar and milk. Sift dry ingredients together and add to liquid. Beat thoroughly. Add melted fat. Add more flour to make batter stiff enough to hold a spoon in a standing position. Drop by spoonfuls into deep fat (365°). Remove when brown and drain on absorbant paper. This makes approximately four dozen doughnuts.

Stevie Earl Weaver
Age 11
Lebanon R6, Pa.

POTATO DOUGHNUTS

1½ cups granulated sugar
3 eggs
2 cups mashed potatoes
1 cup sweet milk
5 teaspoons baking powder
5 cups flour
3 tablespoons melted shortening
1 teaspoon salt
¼ teaspoon nutmeg

Beat mashed potatoes. Add melted shortening, beaten eggs and milk. Sift dry ingredients together and add to liquid. Dough should be soft yet firm and add to liquid. Dough should be soft yet firm enough to roll. Divide dough into four parts. Roll out one part at a time, ¾ inch thick. Cut with doughnut cutter and drop in deep fat (365°). Fry until golden brown on both sides Drain on absorbant paper. Shake in paper bag containing a mixture of sugar and cinnamon or powdered sugar. This makes approximately 4½ dozen doughnuts.

Michael D. Weaver
Age 8
Lebanon R6, Pa.

FILLED DOUGHNUTS

½ cake of yeast
1 teaspoon salt
1 cup warm water
1 cup milk, scalded
⅔ cup granulated sugar
½ cup shortening
1 teaspoon salt
2 eggs
4 cups (approximately) all purpose flour

Filling

5 egg whites
1 cup shortening
1 teaspoon vanilla
2 boxes confectioners' sugar
1 jar marshmallow cream

Mix yeast and warm water. Add salt, lukewarm scalded milk, sugar, melted shortening, and beaten eggs. Gradually add flour until quite stiff. Knead until dough is no longer sticky. Set in a warm place. Let stand for 30 minutes. Knead. Let stand for 30 more minutes. Roll out about ¼ inch thick. Cut into squares with a knife. Let rise until double in size. Fry in

(Turn to Page 45)

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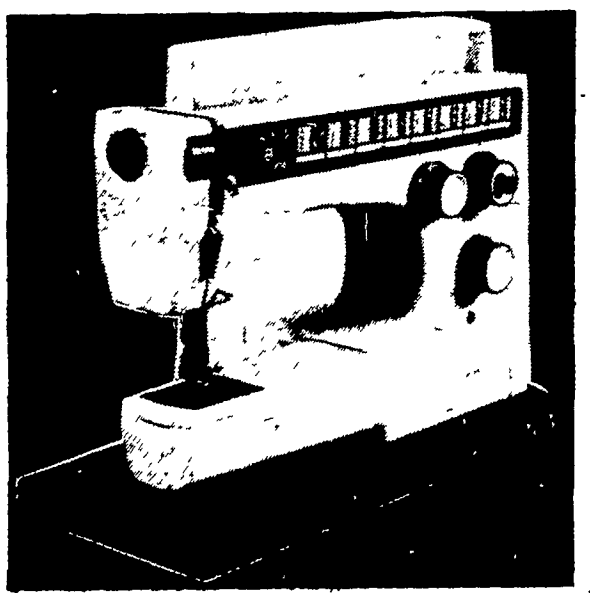

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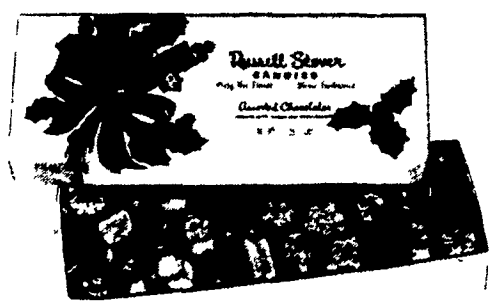

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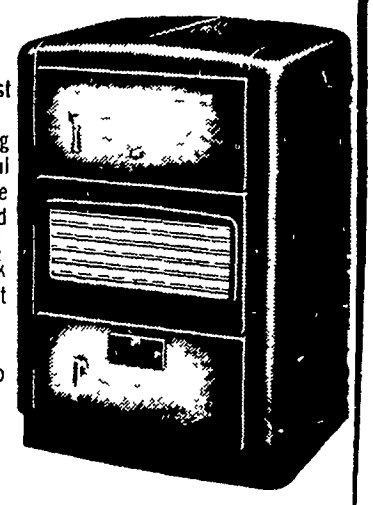

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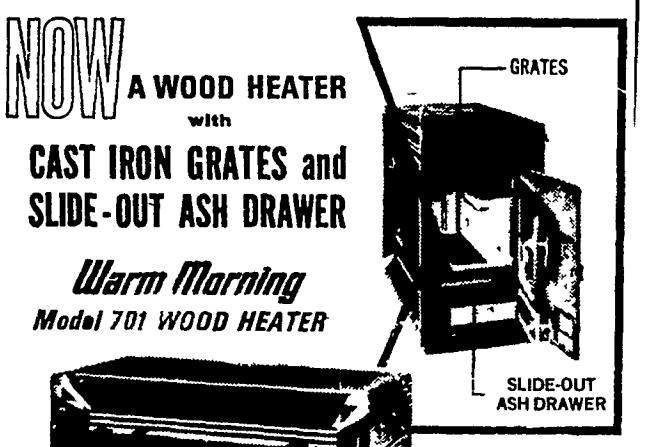

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Junior Cooking Edition

(Continued from Page 44)

deep fat. To make filling: Punch a hole in the doughnuts with a knife. Beat egg whites until they form soft peaks. Melt shortening and then let it cool. Mix marshmallow, vanilla, confectioners' sugar, and shortening. Fold in egg whites until creamy and fluffy.

You can either spread filling on doughnuts which are cut in half, then put the halves together, or poke a hole in the doughnut and squirt the filling in with a cake decorator container.

Roll doughnuts in powdered sugar. Will make about 60 doughnuts.

Ida Mae Byler
Age 13
Watsontown R1, Pa.

RASIED DOUGHNUTS

1 cup mashed potatoes
1½ cup scalded milk
½ cup granulated sugar
⅓ cup shortening
2 eggs
¼ cup warm water
2 packages yeast
1 teaspoon salt
4½ to 5 cups flour

Boil and mash potatoes. Measure one cup into a bowl. Add milk, sugar and shortening, and well beaten eggs. When lukewarm, add yeast dissolved in ¼ cup warm water. Add flour and salt. Mix and then knead on a floured board. Place in greased bowl and let rise until doubled in size. Roll out and cut with doughnut cutter. Let rise and fry in deep fat.

Christine High
Age 3
Myerstown R2, Pa.

POTATO DOUGHNUTS

2 cups warm water
2 packages yeast (1 tablespoon in a pack)
2 cups milk
2 cups mashed potatoes
2 cups granulated sugar
1½ cup melted lard
2 even soup spoon salt
4 eggs
4 pounds bread flour, approximately.

Dissolve yeast in warm water. Scald milk and let cool. When milk is cool add to eggs, (which have been beaten), lukewarm milk, mashed potatoes, sugar, melted lard and salt. Mix well. Add yeast mixture. Blend in sifted flour until dough is of proper consistancy. Knead on floured board. Place in a greased bowl and set in a warm place. Let rise until dough has doubled in bulk. Roll out and cut into doughnuts. Let them rise again. Fry in deep fat.

Rachel Stoltzfus
Age 8
Christiana R1, Pa.

GLAZED DOUGHNUTS

2 cups scalded milk
3 packages dry yeast
½ cup warm water
½ cup lard
3 tablespoons granulated sugar
7 cups flour
2 eggs
¾ cup granulated sugar
1½ teaspoon salt

(Turn to Page 48)

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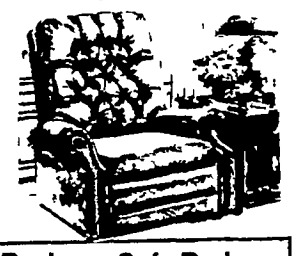

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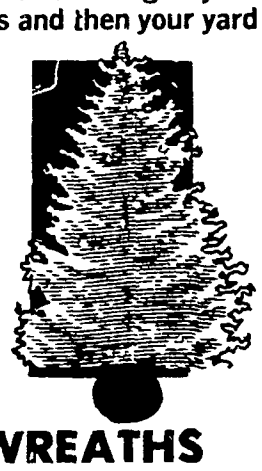

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Home on the Range

Holiday candies are a treat for everyone

Those yummy holiday candies that seem to appear magically around Christmas time each year are the subject of the Home on the Range this week. Today you can find such delicious recipes as date and nut balls, never failing fudge, Santa pops, and butterscotch candy. Christmas is coming and now is the time to make those special holiday treats.

Don't forget that next week is the Christmas Goodies theme, with all the rest of the holiday favorites to be featured. And we're still looking for more turkey recipes to fill out the following week, when turkey specialities will be featured.

And to welcome in the New Year, we'll need more recipes of special dishes made just for that holiday.

To start the new year off, the month of January will specialize in meat recipes. Starting out with poultry recipes for the week of January 6, the pork recipes will follow the week of january 13, with beef recipes featured the week of January 20, and lamb recipes needed the week of January 27.

Send your recipes to Home on the Range, **Lancaster Farming**, Box 366, Lititz, Pa. 17543.

DATE AND NUT BALLS

3½ cups rice cereal
1 cup pecans, cut fine
⅓ cup brown sugar
1 cup dates, cut fine
2 eggs, beaten slightly
1 teaspoon vanilla
coconut

Put the rice cereal and pecans in a large mixing bowl, mixing them together, then set them aside. Place the butter, brown sugar, dates, and eggs in a frying pan and cook over low heat until butter and sugar is melted, stirring constantly. Cook until mixture begins to coat the bottom of the pan and it gets real thick, it will sort of roll up in a ball. Just before you remove from the heat, add the vanilla. A little cinnamon and grated orange rind may be added. When the above is done, pour over the rice cereal mixture gently. Roll into small balls and then roll into coconut.

RUM BALLS

1 cup vanilla wafers
1¾ cup confectioner's sugar
1¾ cup chopped pecans
2 tablespoons cocoa
2 tablespoons light corn syrup
¼ cup dark rum
½ cup fine granulated sugar

Combine crumbs, confectioner's sugar, cup of pecans, and cocoa. Add corn syrup and rum and mix thoroughly. Shape mixture into small one inch balls. Roll half of balls in granulated sugar, and the other half in ¾ cup chopped nuts. Makes around 22 to 24 balls.

Mrs. Eva S. Rubinosky
Upper Gwynedd, Pa.

HOMEMADE CREAM CANDY

2 cups light cream or milk
4½ cups granulated sugar
4 tablespoons butter

Combine ingredients. Boil until soft ball forms. Pour onto a very large meat platter or a clean marble table top. Cool enough to pull by hand like taffy or beat with fork until stiff, about five to ten minutes. Place on wax paper on a cookie sheet. Press out square. Coat with unsweetened chocolate.

SOUR CREAM ROCKS

1½ cups brown sugar
1 cup butter
3 eggs
2 tablespoons sour cream
1 teaspoon baking soda
1 teaspoon vanilla
2½ cups flour
1 cup chopped walnuts
1 cup chopped dates
½ teaspoon salt

Cream sugar and butter. Add eggs. Dissolve baking soda in sour cream. Add to creamed mixture with vanilla. Mix salt and flour in thoroughly. Add nuts and dates. Drop by teaspoon on cookie sheets. Bake at 350 Degrees F. for 15 minutes.

Bonnie J. Snyder
Schuylkill Co. dairy princess

BUTTERSCOTCH CANDY

2 packages butterscotch bits
1 cup chinese noodles
1 cup peanuts

Melt the two packages of butterscotch bits. Add the cup of chinese noodles and peanuts. Stir to blend. Drop by spoonful onto cookie sheet. Put in refrigerator until chilled

EASY PEANUT BUTTER FUDGE

2 cups granualted sugar
⅔ cup milk
dash of salt
6 tablespoons peanut butter
52 single crushed soda crackers

Boil sugar, milk, and salt together for three minutes, then add the six tablespoons of peanut butter and the 52 single crushed soda crackers. Mix together and pour into a buttered pan. Cut into squares when cold.

PEANUT BUTTER BALLS

1 cup peanut butter
1 cup confectioner's sugar
2 tablespoons butter
1½ cups rice cereal
approximately 1 pound chocolate

Mix the peanut butter, confectioner's sugar, and the butter, then add the rice cereal. Shape into balls, then dip the balls into chocolate. The chocolate can be melted over hot water. After dipping the balls into the chocolate, lay on wax paper and allow to dry.

Mrs. Merle Mishler
Hollsopple, Pa.

PEANUT BUTTER CANDY

8 ounces cream cheese
1 stick butter
1 cup peanut butter
3 cups confectioner's sugar
8 ounces chocolate
½ square paraffin

Mix cream cheese, butter, and peanut butter together. Then add the confectioner's sugar. Mix well. Dip in melted chocolate and then wax with paraffin.

Lydia Martin
Myerstown, Pa.

NEVER FAIL FUDGE

¼ cup butter
4½ cups granulated sugar
1 can 14½ ounces evaporated milk
2 packages semi-sweet chocolate chips
2 teaspoons vanilla
1 bar 13 ounces sweet chocolate

Combine butter, sugar, and milk Boil 5½ minutes Remove from heat and add remaining ingredients, except nuts Beat until well mixed Add nuts Spoon in buttered pans. Cool until firm, then cut Makes five pounds

Mrs. Katie Miller
Dover, Del.

SANTA POPS
Suckers

8 flat wooden sticks
1 cup granulated sugar
¾ cup light corn syrup
¾ cup butter
¾ teaspoon red or yellow food coloring
¾ teaspoon peppermint extract

Icing

1 egg white
1 cup confectioner's sugar

For the lollipops, place eight flat wooden sticks on two buttered cookie sheets. Combine the sugar, corn syrup, and butter. Bring to a boil in a heavy two-quart saucepan, stirring occasionally. Stir in the food color. Remove from the heat. Stir in the peppermint extract.

To form the Santa Pops, one at a time, do as follows: Drop one tablespoon syrup over the stick at the bottom half of the head, curving to form a beard. Drop a third tablespoon of syrup at the top of the head to form the hat, curving to form the top of the stocking cap. Cool completely.

To make the icing, beat the egg white and confectioner's sugar together until smooth. If necessary, add additional confectioner's sugar for easier handling. Decorate the Santa Pops with icing by piping through a pastry tube. After icing has set. caregully slide each Santa pop to the edge of the cookie sheet to remove. Yields eight Santa Pops.

MARSHMALLOW FUDGE

2 cups granulated sugar
dash of salt
1 tablespoon butter
¾ cup evaporated milk
6 ounces semi-sweet chocolate pieces
2 squares unsweetened chocolate
½ jar (about ½ cup) marshmallow creme
1 cup chopped nuts

Combine sugar, salt, butter, and evaporated milk in a heavy saucepan. Bring to a boil over medium heat and cook for six minutes. Meanwhile, combine semi-sweet and unsweetened chocolate, marshmallow creme, and nuts. Pour boiling syrup over chocolate mixture and beat until chocolate is melted. Pour into well buttered eight inch square baking pan; cool to room temperature. Chill, cut into squares. Yields 48 squares.

Debra Cassel
Dauphin County dairy princess

(Turn to Page 47)

Recipe Theme Calendar

DECEMBER

16	Christmas Goodies Deadline December 9
23	Turkey Specialties Deadline December 16
30	New Year Day Dinners Deadline December 23

JANUARY

6	Poultry Recipes Deadline December 30
13	Pork Recipes Deadline January 6
20	Beef Recipes Deadline January 13
27	Lamb Recipes Deadline January 20

HONEY BROOK MOLASSES

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PUMPKIN PIE

⅔ cup sugar
1 tablespoon flour
½ teaspoon salt
1 teaspoon ginger
1/8 teaspoon cloves
⅓ Cup Honey Brook Baking Molasses
2 cups mashed pumpkin
3 eggs
1 cup undiluted evaporated milk or light cream
9 inch, unbaked pie crust

Heat oven to 400°F Mix first six ingredients. Add molasses, pumpkin, and eggs. Mix well. Stir in milk or cream. Pour into a 9-inch pie pan lined with unbaked pastry Bake 40 minutes or until knife inserted in center of filling comes out clean

Sweet Potato or Squash Pie. Reduce sugar to ½ cup, replace pumpkin with squash or mashed sweet potatoes

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ZOOK MOLASSES CO.
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Home on the Range

(Continued from Page 46)

PEANUT BUTTER FUDGE

2 cups granulated sugar
¾ cup evaporated milk
1 tablespoon butter
1 heaping cup peanut butter
1 heaping cup marmallow creme

Combine the granulated sugar, evaporated milk and butter. Place on medium heat until the mixture boils all over. Boil for four minutes. Remove from heat and add the peanut butter and the marshmallow creme. Beat until it is thoroughly blended. Pour into a greased pan and cut into squares when cool.

CHOCOLATE PEANUT CLUSTERS

½ sweet chocolate
⅔ cup sweetened condensed milk
1 cup roasted peanuts

Melt the chocolate in the top of a double boiler over boiling water. Remove from the heat, add sweetened condensed milk and peanuts, mix well. Drop by teaspoons onto waxed paper.

CHOCOALTE MARSHMALLOW CREME FUDGE

7 ounces marshmallow creme or 16 marshmallows
1½ cups granulated sugar
⅔ cup evaporated milk
¼ cup butter
¼ teaspoon salt
12 ounces semi-sweet chocolate morsels
1 teaspoon vanilla
½ cup chopped nuts, if desired

Place over medium heat and bring to a boil, stirring constantly. Boil six minutes over moderate heat, stirring constantly. Remove from heat. Add semi-sweet chocolate morsels and stir until melted. Add the vanilla, and chopped nuts. Pour into a greased eight inch square pan and cut into squares when cool.

Mrs. Daniel Weaver
Boiling Springs, Pa.

CHOCOLATE FUDGE

3 cups granulated sugar
¾ cup milk
3 tablespoons cocoa
3 tablespoons margarine
½ cup marshmallow creme
½ cup peanut butter
1 teaspoon vanilla

Put the sugar, milk, and cocoa in a saucepan. Bring to a rolling boil and boil hard for five minutes. Remove from the heat and stir in the rest of the ingredients. Mix well and pour into the buttered pan.

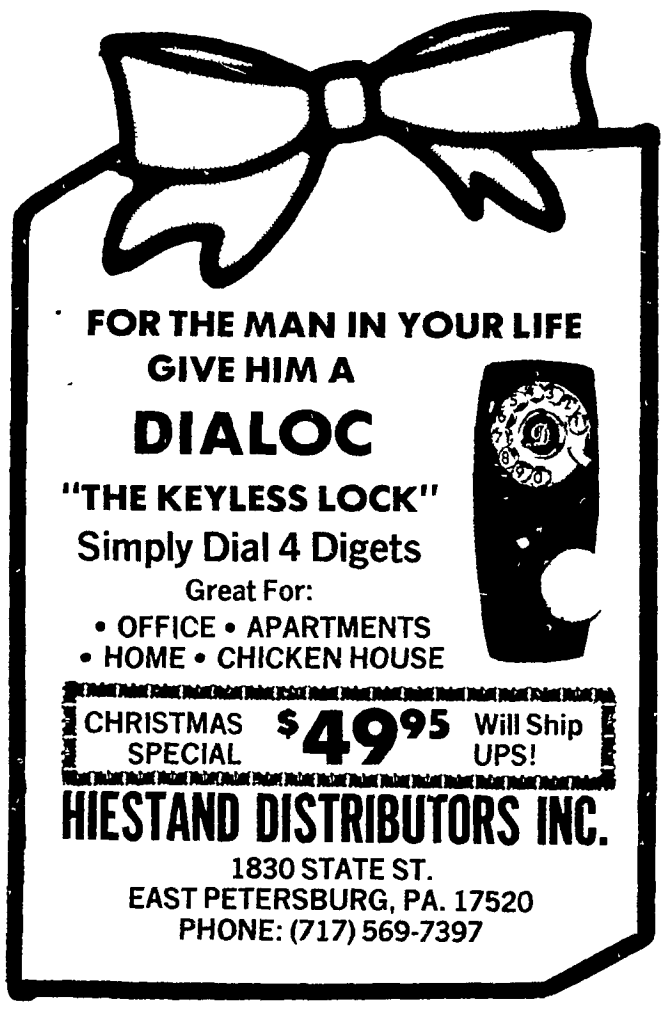
Rebecca King
Airville, Pa.

OLD FASHIONED CHOCOLATE FUDGE

2 cups granulated sugar
⅔ cup milk
2 squares unsweetened chocolate or ⅓ cup cocoa
2 tablespoons light corn syrup
¼ teaspoon salt
2 tablespoons butter
1 teaspoon vanilla
½ cup broken nuts

Combine the sugar, milk, chocolate or cocoa, corn syrup and salt in a saucepan. Stir over medium heat until the chocolate melts and the sugar dissolves. Cook to 234 Degrees F. or until a little of the mixture dropped in cold water forms a soft ball. Stir occasionally. Remove from the heat. Add the butter. Cool to lukewarm without stirring. Add the vanilla. Beat until thick and no longer glossy. Quickly stir in nuts. Pour into buttered eight or nine inch square pan. When set, cut into squares. Makes 36 1½ inch pieces.

Sylvia J. Ruoss
Blain, Pa.



Farm Women Calendar

NOTE: Farm Women Societies are reminded to send in their 1979 Yearbooks to **Lancaster Farming**, Farm Women Society News, Box 366, Lititz, Pa. 17543, as soon as possible.

Today, December 9

Lancaster Co. Society 8 Christmas Party, 6:30 p.m.; Vera Frey, Marietta R1.
Lancaster Co. Society 2 meeting; hostess Luella Low.
Lancaster Co. Society 18 meeting, 1:30 p.m.
Lancaster Co. Society 19 Christmas party, 6:30 p.m.; Indian Springs Golf Club.
Lancaster Co. Society 17 covered dish Christmas party; Chestnut Level House.
Lancaster Co. Society 13 family Christmas party; Ronks Fire Hall.
Lancaster Co. Society 25 family Christmas party, 6:30 p.m.; Conestoga United Methodist Church, bring hot and cold dish.
Lancaster Co. Society 8 Christmas party, 6:30 p.m.

Tuesday, December 12

Dauphin Co. Society 1 Christmas party, banquet, 6:30 p.m.
York Co. Society 26, meeting, 7:30 p.m.; hostess Kay Kible, York Haven R1.
York Co. Society 29 luncheon meeting, 12:30 p.m.; hostess Betty Heffner.

Wednesday, December 13

Lancaster Co. Society 14 meeting, 12:30 p.m. at the Official Tour Bureau; sock and mitten collection, gift exchange.
York Co. Society 7 Christmas banquet, 6:30 p.m. at Avalong Dairy.
York Co. Society 2 Christmas party; Rutters Restaurant, Red Lion.

Thursday, December 14

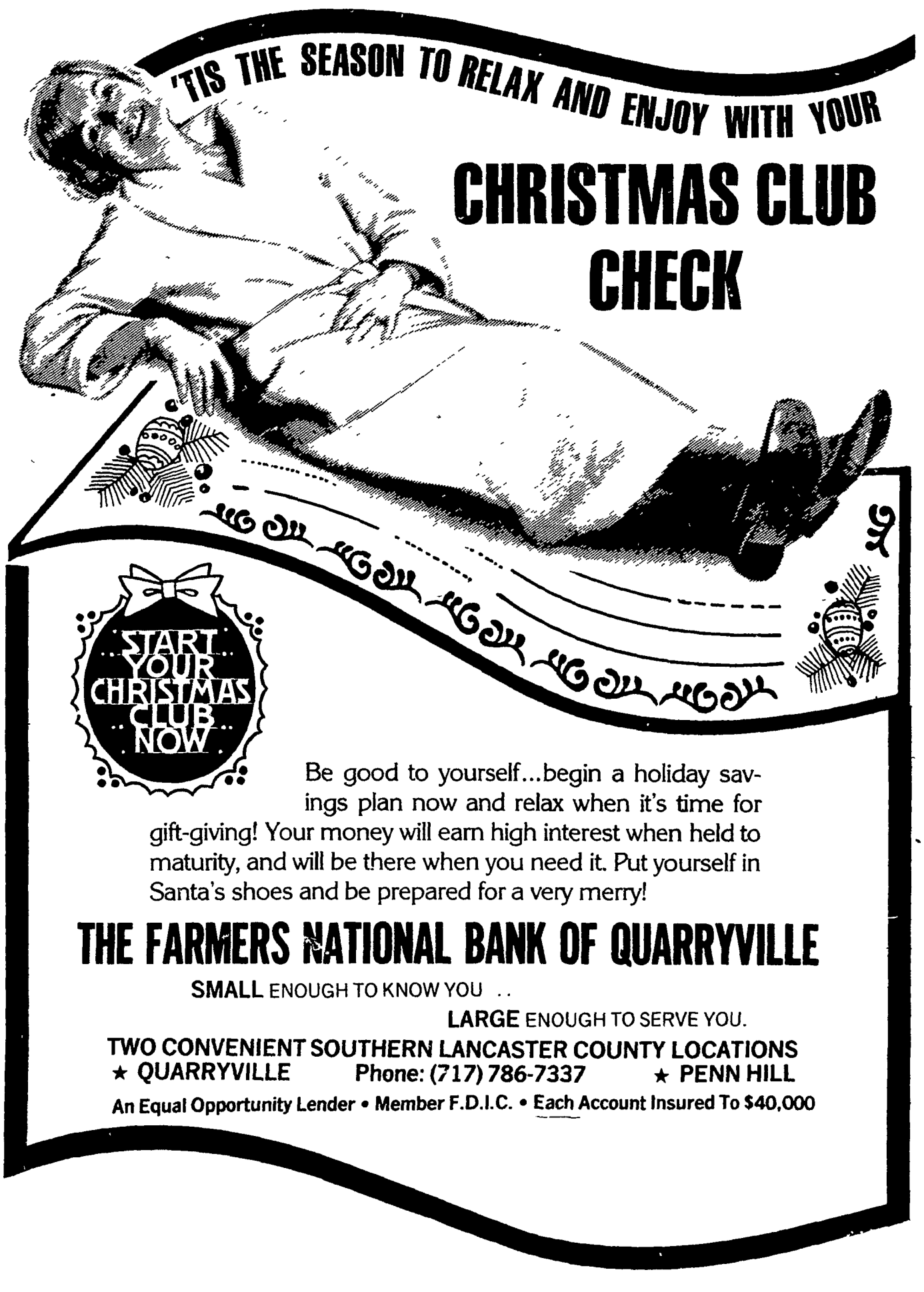
Lancaster Co. Society 26 meeting, 7:30 p.m.; hostess Lucille Buckwalter.

Friday, December 15

Lancaster Co. Society 3 20 Christmas party.

Saturday, December 16

Lancaster Co. Society 3 meeting, 2 p.m.; hostess Mrs. Vernon Leninger.
Lancaster Co. Society 5 entertaining husbands at Landis House.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Junior Cooking Edition

(Continued from Page 45)

GLAZING:
1 package unflavored gelatin
¼ cup boiling water
¼ cup cold water
2 tablespoons shortening
1 tablespoon vanilla
½ cup confectioners' sugar, approximately

Heat and scald milk. Add ½ cup lard and 3 tablespoons sugar. Let melt. After mixture is nearly cold, add yeast which has been dissolved in warm water. Add 3½ cups sifted flour. Mix well. Let this mixture stand and rise for one hour. Beat eggs. Add them to the first mixture. Measure and sift 3½ cups flour, ¾ cups granulated sugar, and salt. Stir into mixture. Let the dough rise until double in bulk. Roll out the dough and cut with a doughnut cutter. Let doughnuts rise until doubled in size. Fry in deep fat at 365°F. Glaze while hot. To make glazing: Dissolve gelatin in boiling water. Add cold water. Mix in confectioners' sugar, shortening and vanilla. Mixture should be creamy. Add more confectioners' sugar if needed. Put glazing in a double boiler. Keep glazing over hot water while glazing.

Verna Martin
Age 13
Mt. Aetna, Pa.

SWEET CREAM DOUGHNUTS
1¼ cups sweet cream
½ cup brown sugar
2 eggs
½ teaspoon salt
3 teaspoons baking powder
3½ cups flour
confectioners' sugar

Beat the eggs. Add sugar and cream to the eggs. Combine sifted dry ingredients. Add to sugar and cream mixture. Mix well. Roll out three-eighths inches thick. Cut with doughnut cutter. Let cut dough stand for one hour. Fry in deep fat at 365°F. until brown on both sides. Roll in confectioners' sugar. Makes about 3½ dozen.

Fannie B.S. Esch
Age 15
New Providence R2, Pa.

Judith Fern Weaver
Age 13
Lebanon R6, Pa.

FILLED DOUGHNUTS
2 packages yeast
1 cup lukewarm water
1 cup milk, scalded
½ cup butter or shortening
1½ teaspoons salt
2 whole eggs, or 4 yolks
5 cups sifted flour, or more

FILLING
1 teaspoon vanilla
2 tablespoons flour
2 tablespoons milk
1 cup confectioners' sugar
¾ cup shortening
1 egg white

Cream shortening and sugar together. Add eggs and mix well. Dissolve yeast in the warm water. Add to milk. Add liquid alternately with 3 cups of flour. Beat until smooth. Add enough flour to make a soft dough. Keep dough as soft as you can without it sticking too much. Let rise on a cozy warm place until doubled in bulk. Roll out dough and cut with doughnut cutter. Deep fry at 365°F. until both sides are brown. To make filling: melt shortening. Add milk and vanilla. Slowly beat in sifted flour and confectioners' sugar. Beat egg white until peaks form. Fold into mixture until smooth and creamy. Either poke a hole in the fried doughnut and squirt filling in with a cake decorator tube, or slice the fried doughnut in half, spreading the filling inside and reclose the doughnut. Roll filled doughnuts in confectioners' sugar after filling.

Grace Z. Sauder
Age 11
Ephrata R4, Pa.

CINNAMON RAISED DOUGHNUTS
½ cake yeast
¼ cup lukewarm water
¾ cup milk
4 cups flour
¾ cup granulated sugar
½ teaspoon salt
2 eggs
½ cup shortening
½ teaspoon nutmeg
½ teaspoon cinnamon

GLAZE
1 box confectioners sugar
2 tablespoons lard
¼ cup boiling water
1 package unflavored gelatin
¼ cup cold water
1 teaspoon vanilla

Soften yeast in warm water. Stir in milk that has been scalded and cooled. Add 2 cups flour and 2 tablespoons of sugar. Beat until smooth. Cover and let rise in a warm place for one-half hour. Stir in beaten eggs, cooled, melted shortening, the rest of the flour, sugar, spices and salt. Beat well by hand (about 10 minutes), or by mixer (4 minutes), until bubbles appear on the surface of the dough. Cover and let rise for one hour. Then turn the dough out on a floured cloth and roll one inch thick. Cut with a floured cutter. Let rise for one hour. Drop raised side down into hot fat. To make the glaze: Soak the gelatin in ¼ cold water. Combine confectioners' sugar, melted lard, and boiling water. Add the gelatin to this mixture. Add vanilla. Mix in a double boiler and keep over hot water while glazing. Glaze doughnuts while still warm.

Ada R. Beiler
Age 13
New Providence R1, Pa.

POTATO DOUGHNUTS
1 quart mashed potatoes
1 quart lukewarm water
2 packages yeast
2 cups granulated sugar
2 tablespoons salt
3 eggs
1 pound margarine
5 pounds flour

Dissolve yeast in lukewarm water. Add mashed potatoes, ½ cup sugar and salt. Mix well. Let this mixture stand for four hours. After four hours, add the remaining sugar, 3 eggs, beaten, and the margarine (which is room temperature) to the mixture. Slowly blend in five pounds of sifted flour. Mix well. Let rise until doubled in bulk. Roll out and cut into doughnuts. Let rise again. Fry in deep fat at 365° F. until brown on both sides. Makes about 100 doughnuts.

Lydia Beiler
Age 15
New Providence R1, Pa.

BIG DOUGHNUT RECIPE
4 cups mashed potatoes, thick not thin
3 tablespoons salt
3 or 4 cups granulated sugar
1 quart lard
2 quarts lukewarm water
6 large eggs
3 packages, or 3 tablespoons, dry yeast
36 cups flour

Combine one quart lukewarm water to the yeast. Beat the eggs. Mix mashed potatoes, the remaining quart of warm water, salt, granulated sugar, melted, and cooled lard, and beaten eggs. When yeast is dissolved, add to mixture. Pour most of the flour in a dough tray. Add the other ingredients. Add the remaining flour as needed. Knead until dough is not too sticky to your hand. Let the dough stand overnight. In the morning, roll out the dough and cut it with a doughnut cutter. Let the dough rise. Fry in hot lard. Makes around 18 dozen doughnuts.

Ester Martin
Age 11
Lebanon, Pa.

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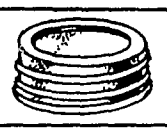

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Plant lovers' corner

Roses can be transplanted now

FLEMINGTON, N.J. – One question that is asked by homeowners this time of the year is, "When can I transplant my rose bushes?"

Experts suggest that one can transplant rose bushes now or wait until March. These are some advantages of doing it now. The soil is in better working condition now than in March when the ground may be still frozen or extremely muddy.

Whenever one decides to do the transplanting, one should be sure he picks a location that is well-drained and sunny. Some organic matter, should be worked in, either peat moss or compost, lime and some 5-10-5 fertilizer at the rate of about two pounds for every 100 square feet. In other words, one should prepare the rose bed the same as one would his vegetable garden.

Care should be taken when uprooting an established plant, making sure some soil clings to the roots. The planting depth should be the same as it was before. The bud union or 'knuckle' should be about an inch below the surface of the ground. This will protect the plant from freezing in the Winter and drying out in the Summer.

Older plants should be cut back to about 24 inches; younger plants, 15-18 inches A few additional inches may have to be pruned off in the Spring due to a certain amount of dieback.

It also helps to mound up the base of the rose bush with soil brought from a different section of the garden for further protection for the bud union and lower canes of the plant.

Fallen rose leaves should be ranked up and destroyed to reduce the possibility of disease next year.

Violets attacked by cyclamen mites

FLEMINGTON, N.J. – If the leaves of African violets are twisted, curled and brittle and the flowers and buds are deformed or fail to open, the plants may be infested with cyclamen mites, say experts.

These insect pests are too small to be seen with the naked eye. The only way they can be detected is under a magnifying glass. Adult mites are seen as oval, amber or tan-colored, semitransparent, glistening creatures. Young mites are even smaller and milky white. The eggs are oval and pearly white.

Cyclamen mites are usually found in protected areas of young, tender leaves, young stem ends and in buds or flowers. The mites crawl from plant to plant where the leaves touch or can be transferred on hands and clothing.

Where practical, one should trim off the badly infested plant parts. A person can immerse the plants, pots and all, for 15 minutes in water held at 110 degrees F. The success of this treatment depends upon the careful control of the watrer temperature.

One can also apply dicofol, (kelthane) as a spray at 10-day intervals. One should use one-quarter teaspoon of the 18.5 per cent wettable powder in one quart of water or one teaspoon in a gallon of water if there are several plants that need treatment.

Houseplants need weekly washings

FLEMINGTON, N.J. - An accumulation of dust and dirt on the foliage of house plants not only makes them unattractive but also harms the function of the leaves, say experts.

Washing the leaves with water at room temperature each week keeps them clean and allows them to breathe. It also controls troublesome insects such as scale and mealy bugs.

The exceptions would be African violet and others that have a hairy (tomentose) leaf. These are better off without touching them with water.

Also, the use of ordinary oil or wax to make the leaves glossy may harm the plants and slow down their growth. Judges at flower shows have been known to disqualify plants whose leaves have an artificial shine.

So whether one intends to enter plants in the next flower show or just enjoy them in the home, one should use the water treatment.

Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

"IN" CROWD SELECTING OLD HOUSES"

If you're in the housing market and want to be with the "in" crowd, buy an old house and renovate it. Remodeling will, of course, cost money--but it costs less than starting from scratch. A house with a good foundation and structural frame is usually worth rehabilitating.

Before you decide to renovate, however, check carefully the walls and floors. Wood floor boards that have buckled indicate a moisture problem. Also, notice whether boards have separated, which could result from shrinkage. If the floor is generally smooth and without excessive separation between boards, refinishing may put it in good condition.

First, check to see if the flooring is thick enough to permit sanding. Most flooring cannot be sanded more than two or three times. If floors are too thin to sand or if they have wide cracks, you will have to add some type of new flooring.

Interior walls of old houses are ususally plaster; in newer homes, walls may be gypsum board.

A new wall covering will be needed if the plaster is covered with large cracks and holes, if the surface is generally uneven and bulging or if the plaster is loose in spots. The same is true for ceilings. Layers of paper or paint on walls may mean you have to strip them to refinish. It's a lot of work and only you can decide if the saving is worth the effort.

RESTED, RELAXED PEOPLE BEST AT PROBLEM SOLVING

When a person is tired, discouraged or under stress, it's not a good time to solve problems or discuss situations, ideas or controversial subjects.

If you're tired and faced with problems involving other people, you might be wise to delay a discussion.

If you go ahead, the outcome may not be what you'd like it to be. You're likely to overreact and say things you later regret. Sometimes you effectively cut off further discussion on some situation.

Often if you delay discussions until you're rested and relaxed, you can communicate more effectively and not make others angry or defensive.

Parents are often drained after a hard day at work and lack the resolve to tackle difficult problems. Human relations are at their worst when one or both persons involved are exhausted. Avoid highly emotional situations. Get some rest before trying to deal with a problem.

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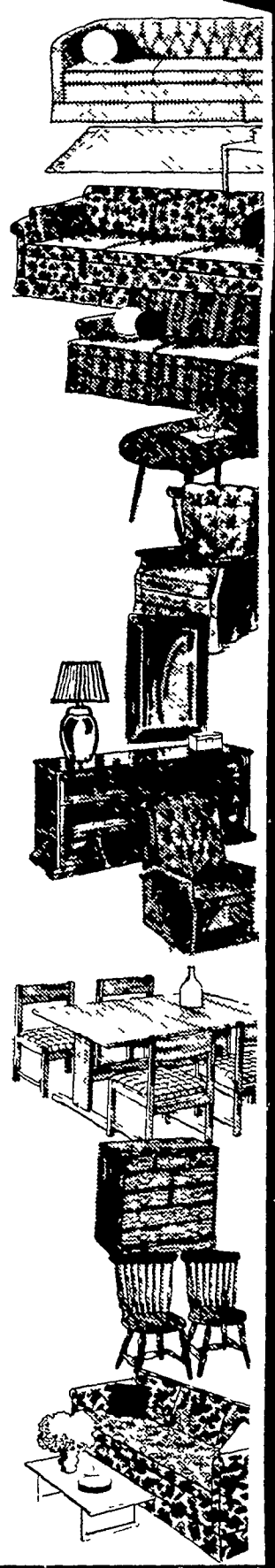

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We told you in November that we sold our warehouse at 33 S. Hershey Ave. and we had an auction, but we did not sell everything. So now we are going to have another auction on Saturday, December 16 at 12:00 noon. The furniture does not have to be moved the day of the sale, but it must be moved by December 30, 1978. Delivery available, plenty of parking.

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Farm Women Societies

Lancaster Co. Society 1

Lancaster County Farm Women Society 1 met for lunch at the Willow Valley Restaurant on December 2. Thirty-three members and four guest attended.

After brunch the ladies had their business meeting in the Herr Banquet Room at the restaurant. President Rachel Bollinger conducted the meeting.

The Society sang Christmas carols. Nancy Noll, who led the group singing, also sang several solos.

Mrs. Melvin Lauver presented the program, "A Closer Life with Jesus" which was illustrated with candles.

The next meeting will be held at the home of Jean Newcomer in January. Mrs. Viola Wolf will serve as co-hostess.

Lancaster Co. Society 9

Lancaster County Farm Women Society 9 held their Christmas party in the Refton Fire Hall with 47 members, husbands and friends enjoying a Christmas meal of turkey and all the "fixins".

The Redemmed Quartet from Ephrata and the East Petersburg area entertained at the party.

Plans were discussed for the up-coming bus trip to Longwood Gardens for the Christams show. Final plans were made for those going to the State Convention in January.

The Society then exchanged gifts. A money tree was presented to Mr. and Mrs. Aram Hagen, Rawlinsville, to help them celebrate their 50th wedding anniversary.

January 11 will be the date for the next meeting which will be held at the Farm and Home Center.

Lancaster Co. Society 6

A Christmas family dinner was held on December 2 at fellowship hall of the Church of the Brethren by Lancaster County Farm Women Society 6.

Thirty-two people attended the covered dish dinner. The program was conducted by Mr. and Mrs. Robert Kettering. Their program was on "Words and Music"

Hostess for the evening was Frey Harriet Snyder and Kathryn Miller.

Lancaster Co. Society 24

On November 29, Lancaster County Farm Women Society 24 held its monthly meeting at the home of Eunice Mehle, Leola, with 28 members and one guest attending.

President Ruth Hoober presided. Donations were made to the Lancaster County Library, Lark and gifts will be purchased for several patients of Harrisburg State Hospital.

Rose Graybill was installed as a new member. New officers for 1979-80 are as follows; President: Dorothy Witmer; Vice President: Joanne Smoker, Secretary, Doris Bewley, and Treasurer Ruth Collins.

Mrs. Audrey Myer of Society 24, was elected the new County Treasurer at the recent County Convention.

The program for the evening was presented by Elma Benner who displayed and demonstrated "Ideas for Christmas".

The next meting will be held December 27 at the home of Mary Jane Myer. At the meeting members will talk about their recent visits to a shut-in.

Lancaster Co. Society 30

The program for the November meeting of Lancaster County Farm Women Society 30 was a Craft Night. Mrs. Nancy Neff, Christiana, instructed Society members in making handicraft notepaper with the Christmas theme. Sharon Keperling served as hostess in her home, while Mrs. Lupe Fox, co-hosted.

Mrs. Carol Weaver, president, presided at the business meeting. Plans for the next year were discussed as was the County Convention, since most of the members had attended.

The December meeting will be held at the home of Mrs Deb Buckwalter, Cochranville. All members are required to bring cookies for a cookie exchange. The Lancaster County Dairy Princess, Joyce Stoltzfus will be at the meeting.

York Co. Society 1

The Grandview Club House was the site of the York County Farm Women Society 1 December 2 meeting. The ladies enjoyed a turkey dinner as part of their Christmas party there. Twenty four members and seven visitors attended.

Pat Sechrist, County president, brought greetings

(Turn to Page 54)

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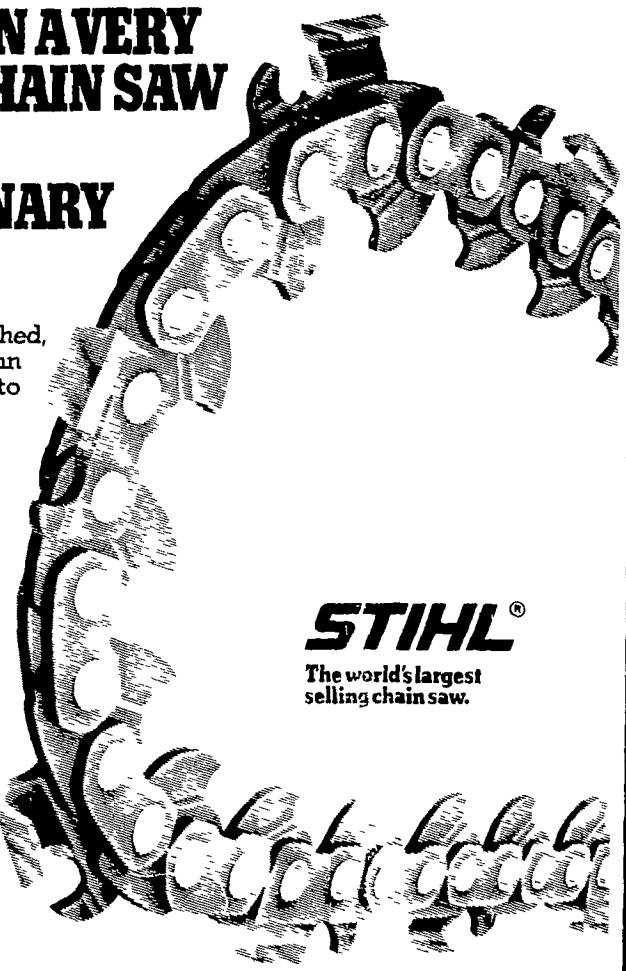

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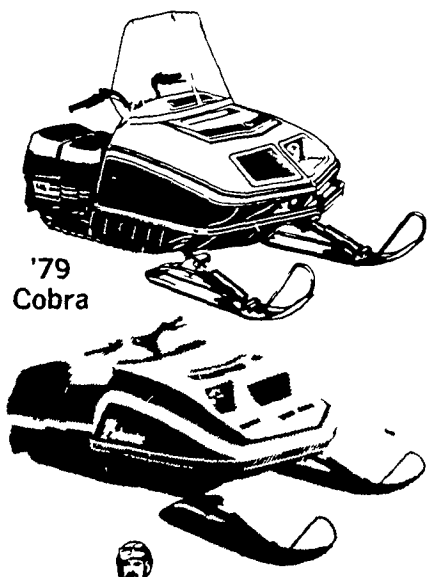

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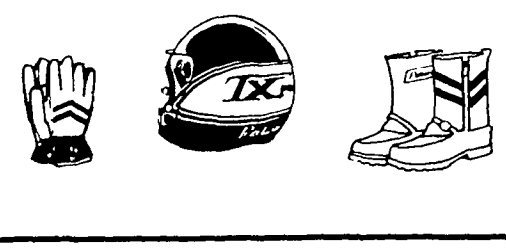

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Recipe Swap

Once again it's time for the Recipe Swap, and this time there is a wide variety of recipes that answer a number of the requests that we have had. Today you will find cocoa raisin cuffins, Moravian sugar cakes, rhubarb bread, butternut squash pie, and candied dill cucumbers.

This week we do have a request from one of our readers who would like to know if anybody has a recipe for making pork roll. She also needs recipes for making Hubbard sweet rolls. Anybody who can help her out should send their recipes to the Recipe Swap.

If you have any requests for a recipe, you can send it to the Recipe Swap, **Lancaster Farming**, Box 366, Lititz, Pa. 17543.

COCOA RAISIN CUFFINS

¼ cup margarine, melted
¼ cup cocoa
¾ cup applesauce
1¼ cup unsifted flour
1 cup granulated sugar
¾ teaspoon baking soda
½ teaspoon cinnamon
¼ teaspoon nutmeg
¼ teaspoon salt
1 egg, slightly beaten
½ cup raisins

In bowl, blend margarine and cocoa, add the applesauce, and set aside In large bowl, combine the dry ingredients Add the cocoa mixture and egg. Blend just until moistened Fold in the raisins Spoon into greased muffin tins, about half full. Bake at 350 Degrees F for 20 minutes.

Mrs. David S. Blank
Kinzers, Pa.

MORAVIAN SUGAR CAKE

4½ to 6 cups flour
1 cup cooked mashed potatoes, soupy
1 cup margarine
1 cup granulated sugar
1 teaspoon salt
2 eggs, beaten
2 packages dry yeast
1 cup warm water
1 tablespoon granulated sugar

Icing

½ cup melted butter
2 cups brown sugar
⅓ cup flour
2 tablespoons butter

Divide yeast in warm water. Add the one tablespoon of sugar and set aside. Mix together the mashed potatoes, sugar, salt, butter, and two cups of flour. To this add the eggs, dissolved yeast mixture and the rest of the flour until it makes a stiff dough. Knead and form into a smooth ball. Place in a greased bowl, cover and let rise in a warm place until double in size (2 to 2½ hours). Take out and knead again. Divide into two parts and press out on two greased cookie sheets Let rise again until double.

When the dough is ready on cookie sheets, put melted butter in small wells made evenly over dough Sprinkle with crumbs made from topping ingredients of brown sugar, flour, and two tablespoons of butter. Bake at 375 Degrees F. for 25 to 30 minutes.

Note: This recipe is similar to the Lebanon Moravian Church recipe but that is placed in greased cake pans instead of on cookie sheets. After the dough rises, holes are poked in with a finger one inch apart on the entire cake. Cold butter pieces are inserted in the holes. The crumbs consist of brown sugar and cinnamon, no flour and butter. A fine spray of evaporated milk goes over the crumbs immediately before baking.

Sandy Klingler
Lebanon, Pa.

MORAVIAN SUGAR CAKE

1 cup hot riced potatoes
2 teaspoons salt
2 eggs, beaten
1 yeast cake
6 to 7 cups flour
⅔ cup shortening
½ cup granulated sugar
1 cup milk
½ cup warm water

Dissolve yeast cake in warm water, then add to potatoes, salt, shortening, sugar, and milk. Add flour. Knead for five minutes. Let rise until double, for two hours. Put on greased cookie sheet, spreading ½ inch thick. Let rise for one hour. Brush with melted butter on top of dough and cover with 2½ cups brown sugar, 2½ tablespoons flour, and 1 teaspoon cinnamon. Make small holes in dough and fill with melted butter, the more holes the better. Bake at 375 Degrees F. for 15 to 20 minutes.

(Turn to Page 52)

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Recipe Swap

(Continued from Page 51)

MORAVIAN ORANGE CAKE

5½ cups unsifted four (approximate)
⅔ cup granulated sugar
1 teaspoon salt
2 packages drry yeast
⅓ cup margarine
1 cup hot tap water
1 cup mashed potatoes
1 teaspoon grated orange peel
1 teaspoon cinnamon
2 tablespoons orange juice
2 cups light brown sugar
½ cup margarine
2 eggs

Combine 1½ cups flour, sugar, salt, and yeast. Add ⅓ cup of margarine and water, beat for two minutes at medium speed, scraping bowl occasionally. Add potatoes, eggs, and ½ cup flour, beat at high speed for two minutes. Stir in more flour to make a soft dough. Turn onto floured board, knead for eight to ten minutes. Place in a greased bowl, grease top. Cover, let rise until double, about one hour.

Cream ½ cup of margarine with brown sugar Blend in remaining ingredients. Punch dough down, turn on floured board. Roll to two 12 x 18 inch rectangles. Spread with sugar mixture. Roll up from long sides as for jelly roll. Seal edges firmly. Slice into 18 pieces each Arrange pieces, on edge, in four staggered rows, in two greased 9 inch square pans Cover, let rise until doubled, about one hour. Bake at 350 Degrees F. for 30 minutes or until done. Remove from pans, cool. Frost if desired.

Mrs. Hazel Yoder
Belleville, Pa.

RHUBARB BREAD

1½ cups brown sugar
⅔ cup vegetable oil
1 teaspoon baking soda
1 egg
1 cup buttermilk or sour milk
½ teaspoon vanilla
2½ cups flour
1 teaspoon salt
1½ cups cut up rhubarb

Topping

¼ cup granulated sugar
1 tablespoon butter

Combine sugar, oil, and egg, mix thoroughly. Dissolve soda in buttermilk and add to the sugar mixture, then add vanilla. Combine flour and salt. Fold in rhubarb and nuts. Pour into two small greased loaf pans 4½ x 8½ inches. Sprinkle sugar mixture over top. Bake at 350 Degrees F. for 50 minutes Cool in pans for ten minutes before removing.

Mrs. Merle Mishler
Hollsopple, Pa.

BUTTERNUT SQUASH PIE

5 cups mashed squash
1 cup evaporated milk
1⅓ cup granulated sugar
½ pound margarine
4 eggs
3 tablespoons vanilla
3 tablespoons flour
3 teaspoons baking powder

Blend the first six ingredients together. Sift the flour and baking powder together, then add to the mixture. Pour into an unbaked pie crust. Bake at 350 Degrees F. until a knife comes out clean This recipe will make two nine inch pies.

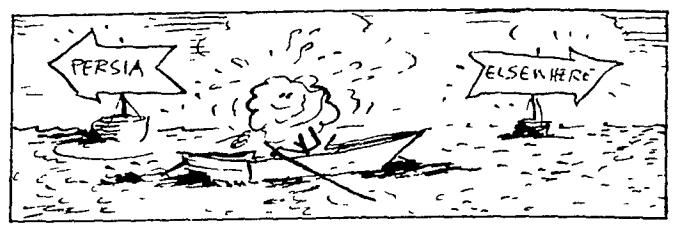
Mary C. Tatnell
Windsor, N.Y.

CANDIED DILL CUCUMBERS

dill
garlic buds
slices of cucumbers
2 cups water
3 cups granulated sugar
2 cups white vinegar
2 tablespoons salt

Put some dill and one garlic bud in the bottom of the jars Then fill the jars with slices of cucumbers, about one inch thick. Add more dill and one garlic bud, then fill the jars with the hot vinegar mix. The hot vinegar mix is made from the 2 cups water, 3 cups sugar, 2 cups white vinegar, and the 2 tablespoons salt This is enough liquid for four quarts of cucumbers. Cold pack until the water begins to boil then take the jars immediately out of the water. If there are no garlic buds, you can use garlic powder, a few shakes to a quart.

Mrs. Elmer Budd
Ephrata, Pa.



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Kendy's Kollumn

by Kendace Borry

Every year about this time I get a special attack of "Christmas-Card-itus". It's in my blood and affects everything I do

It usually starts about the first of December when I begin to notice that I spend more time checking to see if the mail has come yet When the mail is late, my hands start to sweat and I worry that something has happened to the mailman. Sundays are especially rough for I keep wondering what's keeping the mail

As soon as that familiar car disappears around the bend, I bound out of the house, charge over to the mailbox, and flip the lid open Grabbing the contents, I search through them, looking for my name. If I find some, my day is made Gloom settles it the box is empty.

I guess this sickness all started in college My mailbox used to collect nothing but cobwebs and I think it affected me. About the only time I could count on getting mail and find out what was happening in the real world was around Christmas time.

Then folks would suddenly remember that I existed, and send me a Christmas card, letting me know what was happening. Every card received was a treasure to hang on my door for the season.

To this day, I treasure Christmas cards I love getting them and I love sending them My friends may not hear from me from one year to the next but they can always count on a Christmas card telling what the latest news is.

So I spend long Wintery evenings writing letters and addressing envelopes to friends with whom I share fond memories. I scribble long pages of happiness to good buddies and tell them all the happenings since last Christmas.

I drop a friendly note to new acquaintances that I have met in the past year to let them know that I am thinking of them. And I try to take the time to keep in touch with all the aunts and uncles that are spread all over the United States.

I hear other people complain that writing Christmas cards is a bore and that they aren't appreciated. Not so with me. Every card received and sent is something very special.

Christmas is a beautiful time with special thoughts and what better way of sharing them besides letting your friends and acquaintances know that you care.

So for all of you out there, this is my Christmas card to you. May the joy that is part of the Christmas season fill your hearts and souls, and may the happiest of new years be your present from Santa.

Dry milk can save you in a baking emergency

YOKR - If you've ever started your Christmas baking only to change your plans after discovering you're out of milk, you'll want to begin keeping dry milk in the cupboard. It's simple to substitute dry milk for fluid milk, says Marceil A. Seckman, Extension home economist. Just check to see how much milk is called for and then use that amount of water in the recipe. For each cup of water, add a third cup of instant nonfat dry milk. Put the dry milk in with the rest of the dry ingredients.

Getting a little more dry milk in the recipe than the exact substitution calls for will not cause any great baking problem. But the baked goods may come out of the oven a little more brown and a little drier.

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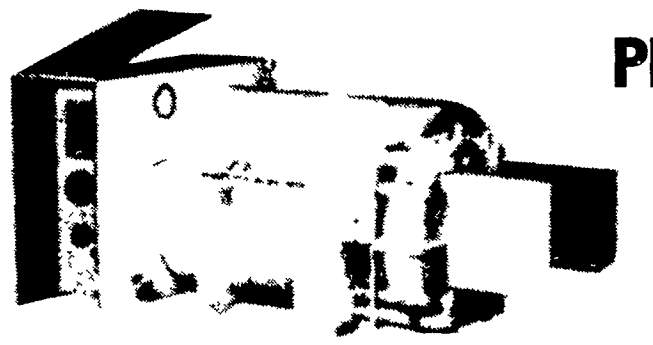

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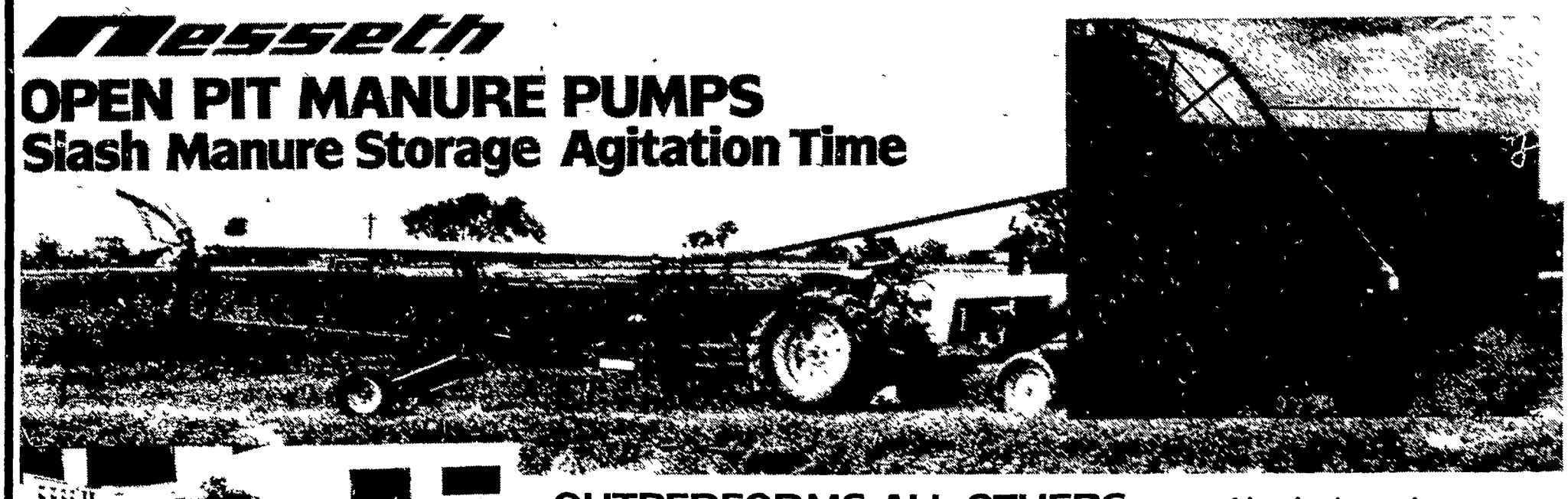

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Ida's Notebook

Ida Risser

The big week of deer hunting has just passed. As usual some hunters have been successful and many more have not been. It depends on what you call a successful trip. For me, it is a day when I've at least seen some deer wondering through the forest.

This year I made twenty sandwiches the night before using turkey from Thanksgiving and some of our own bologna. You see, at five in the morning, I find making several thermos bottles of coffee and cocoa sufficient work before leaving for the Blue Mountains. My husband had to rise at three o'clock and milk our fifty cows much earlier than usual in order to go hunting.

We then had to drive our trusty Datsun through the seasons first snowstorm There were many cars and trucks unable to get up hills and we saw a few minor accidents. But, with our small car, we were able to weave in and out around stalled vehicles. Our oldest daughter, who lives on the West coast, had driven this car across the country several years ago and now it is back East where it started by pushing through the snows of Rochester, N.Y.

We traveled through mountain roads, with chains on, for fifteen miles until we saw no more vans or cars parked along the road and only then did my husband say, 'Here's the place to stop" We pulled on extra clothes and set out with a sandwich in our pocket and a few extra shells. As I've been lost in the woods at nightfall, I am now very cautious about getting too farm from a trail but our two sons, who were with us, climbed up one side of the mountain and down the other.

The four inches of snow covered everything and the woods were quiet. Occasionally a shot in the distance echoed and re-echoed through the mountains. Barely audible was a lone dog barking on some far away farm. There were no rustling leaves as squirrels and chipmunks scurried by – they were hidden away as the snow had turned to sleet and rain. The small stream winding through the hemlock stand made a peaceful rippling sound. Soon it was late afternoon and time to leave for home. This year I saw no deer.

Farm Women Societies

(Continued from Page 50)

and gave information on the State Convention to be held January 8 and 9 in Harrisburg The Society will have a bus going to the convention. The bus will leave Field's at 9 a.m on January 8, and at 8 a.m on January 9

Mrs Marion Zechiel presented a program on "Bells". She opened the program with the poem "I heard the bells on Christmas Day" She also had a display of bells from around the world and spoke on the materials, meanings and the uses of different kinds of bells.

The next meeting will be held at the home of Mrs. Evelyn Paige on January 3

York Co. Society 29

Plans were made to attend the State Convention by the York County Farm Women Society 29 at their recent meeting

The next meeting will be hosted by Betty Heffner, Brogue. Lunch will be served at 12:30 p.m. followed by a meeting and exchange of secret pal Christmas gifts.

The ladies will have a night out on December 23 at the Willow Valley Restaurant at 6:30 p m.

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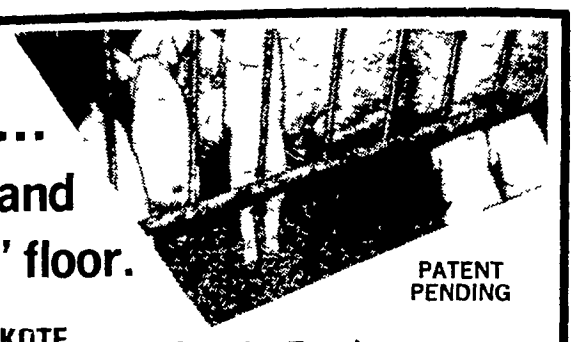

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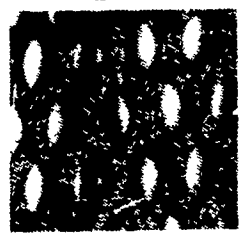

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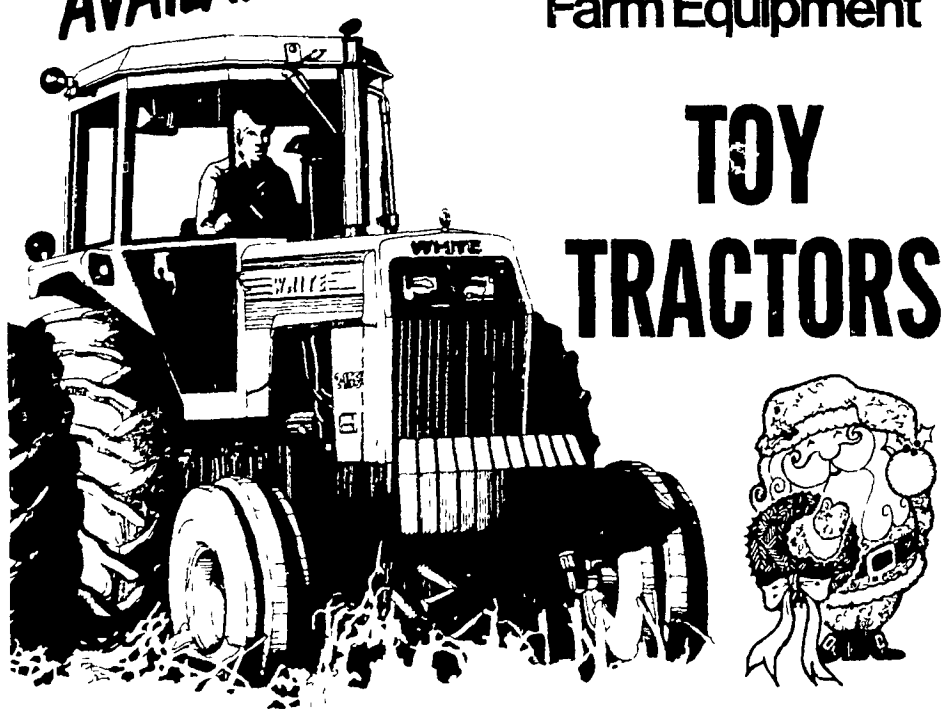

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On being a farm wife

—*And other hazards*

By JOYCE BUPP

While attending a wedding shower recently, I watched the beautiful glowing face of my niece bride-to-be as she lovingly unwrapped packages of fragile glasses, delicate pitchers, sturdy cooking bowls and a variety of other household necessities.

Thanks to thoughtful friends who had questioned color preferences and pattern choices, the gifts matched her decorating schemes and blended with each other with almost decorator planning.

I winced. The almost-fifteen-year collection of household necessities back home was painful by comparison.

Our kitchen cupboards are filled with a matchless, priceless set of Early Farmhouse Mixed-Chipped-Cracked.

This collection came about because of my chronic affliction, "break-itis."

We drink beverages from glasses that depict "Milk Is A Natural," ole buddy Ronald McDonald and the Hamburglar, and a scattering of pieces with a vague history.

On the cuphangers are three cups of mix-n-match supermarket specials, two large, heavy-duty mugs (one chipped from too many trips to the barn), and two that proclaim allegiance to the Ohio State Buckeyes. (Fellow Penn State fans, forgive me-I got' em on sale.).

Mixing and serving bowls that grace our shelves range from long-ago wedding gift survivors to garage sale specials to an assortment of sturdy plastics—which refuse to break but collapse when put in a dishwasher. Plastics have been relegated to the top shelf.

Pots and pans do match. Well, partly anyway. They all have a dent in the same side. Except for the two that have look-alike broken handles.

Plates come in a variety of integrated darks and lights, with a couple of renegades left from our first-married "good set."

While this beloved assortment lacks grace, style and elegance, I suppose it goes with everything.

No. On second thought it doesn't go with anything. Who cares?

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15 Gallon Stainless Steel Tank Handles 50 or more head of cattle, 100 or more sheep.
3/8" Brass Bob Valve. Heated with 500 Watt Unit. Can be ordered with valve on end.
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5 Gallon S.S. Tank
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250 Watt Heat Unit
Ideal for fence line use.
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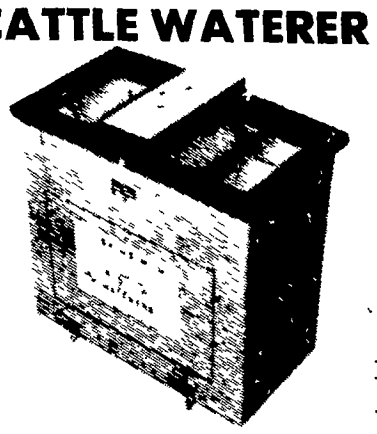

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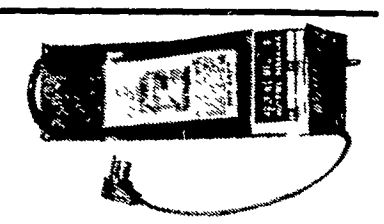
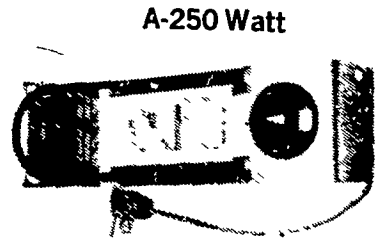
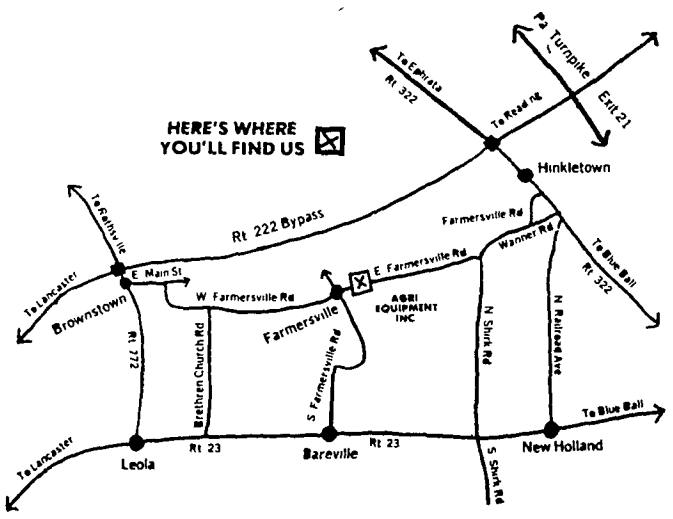


A-250 Watt



B-500 Watt



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HOURS: MON. THRU FRI. 7:30-5:30; SAT. 7:30-3:00

Martin uses slatted floors in his cattle feeding operation

This farm is owned by Earl and Grace Martin of Ephrata R2. To the right of the house is their total confinement barn. The barn to the left houses lighter weight cattle.

By JOAN LIESAU.

EPHRATA - Earl G. Martin, Ephrata R2, is doing something a little different in his cattle feeding operation. His one barn, which houses 329 Angus and Angus-cross cattle, is a total confinement operation utilizing concrete slatted floors, a liquid manure pit and cat walk.

Earl does not use any bedding, and the cattle are clean. He said the barn costs more to build, "but in the long run it's cheaper. In ten years I can have the difference paid off, but with the high cost of straw, it will take less time" he stated.

Earl and his wife Grace made all of the 864 concrete slats for the barn, by themselves. Grace said they made 20 slats a day because they only had four molds.

Earl said his biggest problem with the barn is shipping fever. He recently added an exhaust fan to help remedy the problem.

The 329 cattle are in four pens which measure 50 by 125 foot per pen. They are fed with automatic feeders, and a close watch can be kept on the cattle from the cat walk above.

Earl said his number one feed is corn silage. He also feeds high moisture ear and shell corn. He said he will increase the proportion of corn used as the cattle are closer to market weight. Earl feeds wet brewers grains for protein.

A total of four barns are used to house nearly 600 cattle which the Martin's feed out. The heavier cattle in the other barns will be sold in March or April. He only buys cattle in the Fall months, usually from Virginia, and will start selling in the late Spring at local auctions.

When Earl starts selling his cattle he listens to the market reports every day. "Markets are not the same as they used to be" Earl pointed out. "It used to be markets would stay at one price for a long while. Now they drop two cents in one weeks time."

Earl feeds all his own feed, except the brewer grains which he buys in Philadelphia. He plants 270 acres in corn each year, with 100 acres of rye (which is followed by corn). He also raises eight acres of hay and 12 acres of tobacco. Earl rents some land from developers who buy up farm land. He farms the portions not being built on, until the developer is ready to use it.

Earh utilizes temporary piles while his silos are full. As they empty, he transfers the silage and corn into the silos. He covers the piles with six mill plastic. "If the cover is not disturbed," he said, "I don't get any spoilage. Coons and birds are my bigget problem" he added. To keep the raccoons out, Earl put electric wire around the piles.

Earl's father originally owned the farm, "We went into partnerships for six years" said Earl who tested milk as a DHIA supervisor. He bought the farm from his father in 1972.

This past year, Earl was honored by the Ephrata Jaycees, being named the Ephrata Area Outstanding Young Farmer.

(Turn to Page 57)

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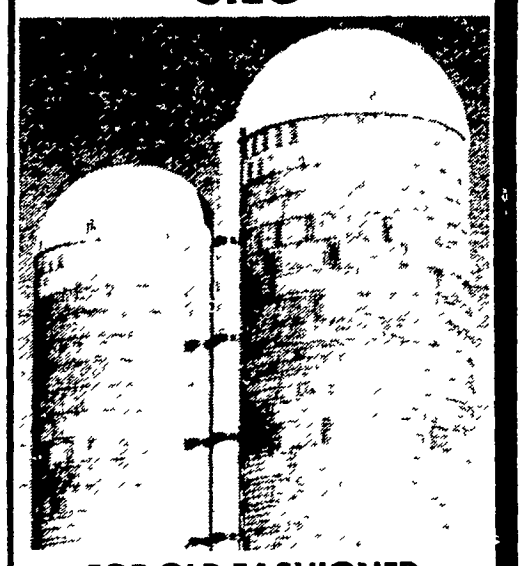

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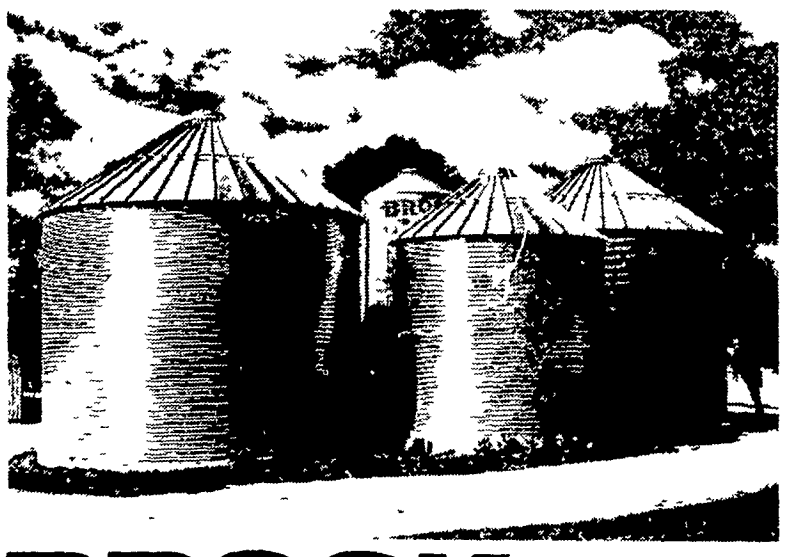

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Cattle feeding

(Continued from Page 56)

Earl and Grace Martin, Ephrata R2, observe their feeder cattle from the cat walk above. This total confinement barn houses 329 cattle on concrete slatted floors.

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For Sale - Used Patz barn cleaner, 200' of 18" left hand chain, #447 flites with standard Patz unit, $600. New elevator & corner wheels extra, Patz dealer Marvin J. Horst, 1950 S. Fifth Ave., Lebanon, Pa.

For Sale - Used 12 KW Winco PTO alternator. Marvin J. Horst, Winpower Distributor, 1950 S. Fifth Ave., Lebanon, Pa.

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For Sale - 300 gal Esco bulk tank, 800 gal. Clay honey wagon $250, new 3 horse diesel $325. 717-354-0484.

For Sale - Double 00 Frick sawmill. Henry K. Beiler, Rebersburg, PA 16872 Centre Co.

For Sale - NI 217 manure spreader with hydraulic end gate, good condition $950 717-656-9013.

FARM EQUIPMENT

For Sale - M Farmall, new paint, good shape, 16 ft. JD fold up spring tooth harrow, 42 ft. Kingwise Elevator with motor and corn drag. Stump Acres, 717-792-3216 York Co.

For Sale - 1977 White 8800 combine hydro cab with air conditioning, 708 hrs., 13' Kwik cut floating cutter bar, 706N 6-row corn head, 704W 4-row corn head. Ph. 301-756-2258.

Wanted - Bulk feed bin, 6-8 ton capacity. Divided bin preferred. 301-876-1235.

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For Sale - Int. 756 diesel, Int. 656 hydro, MF 1150, JD 440, with loader, MF 760 combine, 6 row 30" corn head, 15 ft. grain table. 717-859-2960.

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For Sale - 78 Gleaner MII, 13½ ft. grain head, 6 row 30" corn head, air condition, heating and monitor system, 250 hrs., also 10 ft. chisel plow. 717-486-5624.

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For Sale - JD 3020 diesel, narrow front, 1965 model in excellent condition, Lancaster Co. 215-445-4280.

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USED TRACTORS
(3) AC 190XT Diesels
IH 1456 w/cab
IH 444 w/loader
JD 4320
JD 4020 Dsl. Power Shift
JD 2010 Crawler Dozer
JD 1520
JD 1020 w/loader
JD 630 w/WFE & 3 pt.
Farmall 706D
Ford 881 w/loader

USED EQUIPMENT
NH 6' Flail Chopper
IH 5-16 Semi-Mtd. Plow
JD 4-16 Semi-Mtd. Plow
IH 3B Mtd. Plow

SAYLER'S FARM SERVICE
Garrett, PA 15542
814-634-5034

case

John Deere 3010 Diesel Tractor, nice shape, good condition
John Deere 720 Diesel Tractor, electric start, WFE
New Owatonna Windrower, Used about 25 to 50 acres.
Roterra 12' used about 50 acres, less than 6 mos. old
Brillion Cultimulcher, excellent condition

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

case

Demos. carry full warranty

DECEMBER SPECIALS

970 93 H.P., Cab & Air, PS, Demo. $16,900
1070 108 H.P., Cab & Air, PS, Demo. $18,900
Case 990 Tractor 53 H.P. $8,200
Case 1410 Tractor, 80 H.P. Demo. $11,900
10'14" King Offset 26" Disc w/scrappers 5 100 lbs. $4,300.

FALL CHISEL PLOW SPECIALS
32" Cushion Shank Dept Gauge Wheels (Less Tires)

	Reg.	NOW
10'	$2180	$1600 Demo
7'	$1139	$900
5'	$895	$700

USED EQUIPMENT
Case 730 Tractor, 50 H P coming
Ford 8N ex cond. all around, $3,300
Case 1816 Uni Loader $2,900

T & T SUPPLY, INC.
RD #5, Danville, PA 17821
Ph: (717) 275-0927

LUCKNOW SNOWBLOWERS

Model	Width	HP	Cost
S 6	78	30 Min	$ 975
S 7	84	35	1100
D 7	84	40 50	1350
D 75	90	75 150	1750
D 85	102	75 150	1950

LOWER IMPLEMENT SALES
Delivery Available
Evans City, Pa
(412) 538-5995

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

A-1 USED EQUIPMENT
IH 966 Dsl. Tractor
White 1465 Dsl. Tractor
IH 140 Tractor
Oliver 1650 Dsl. Tractor
IH 140 4/B-16" Two Way Plow
IH 10'-8" Disc Harrow
IH 13'-10" Disc Harrow
Oliver 252 - 11'6" Disc Harrow
Ford 12'8" Disc Harrow
John Deere Pulverizer
John Bean 20 RC Sprayer
Brillion 3 section Cultipacker

COMBINE SPECIALS
A-C Gleaner GKS Combine
A-C Glenaer MKS Combine
A-C Gleaner FKS Combine

WHITE Farm Equipment

FARM-RITE,
Shiloh-Cohansey Road
Shiloh, N.J.
609-451-1368

DEUTZ

D9006 Deutz tractor - rebuilt
Deutz Diesel F4L-912, Like New, 65 H.P.@ 2300 RPM. New Warranty. $3000.00
Deutz Engine Crank case heaters 115 volt $25.00
Rebuilt 444 Bobcat loader $4175
New Hesston 7020 harvester
100 H.P. capy. $3125.00 B.U.
1 row C.H. $1045.00
2 row C.H. $1550.00
New Papec Harvester with revolving stone knive grinder
Rebuilt Deutz F1L-712 Diesel 10 H.P. @ 1800 R.P.M. 6 mo. or 1000 hr. warranty. $1050.00 clutch $125.00 extra.
F1L-612 Deutz Diesel 10 h.p. @ 1800 R.P.M. with fuel tank & clutch, overhauled - low hrs. $700.00.
Used Petter PJ-1, 10 H.P. diesel $250.00
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.
Custom-Built diesel Gen-Sets made to customer order
New & Used Deutz diesel engines at special prices. Call for details

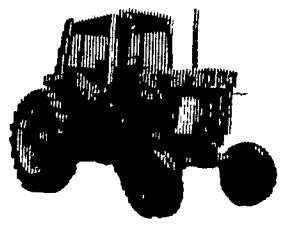
STAUFFER DIESEL, INC.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

case

MF Model 175 Tractor w/loader, real nice
NH 479 Haybine, real nice.
NH 790 Manure Spreader, good cond. $2,395.
NH 975 Combine w/cab, 3R narrow, 2R reg. & 13' grain heads, fair condition.
Melroe Bobcat 500 Skid Loader, good cond.

Paul Shover's Inc.
35 East Willow Street
Carlisle, PA
717-243-2686



NEW TRACTORS IN STOCK
Int. 684
Int. 384

NEW EQUIPMENT
Int. 510 5-bottom Plow

USED EQUIPMENT
Farmall M tractor
NH 33 Flail Chopper

CORN EQUIPMENT
Moridge Corn Dryer
Used M & W Model 155 Corn Dryer
Kory 220 bu. Gravity Boxes w/10 ton gears

Waiver of Finance On New Equipment

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

HAYBINES
(6) Used NH's *

COMBINES
1977 White 8600
AC C-II, 4-row Corn Head & 13' Grain Head *
1-row mtd. Ford Corn Picker $695.00

HARVESTERS
New Holland 616, 717, 818, 880
IHC 55, 350
All with corn heads and grass heads

TRACTORS
Case 1070
Oliver S77 Dsl. w/2-row NI picker
Oliver 880D, 550, 88, 77
MH 30
Farmall Super C
Farmall C

PLOWS
Oliver 4 & 5 Bottom Semi Mounted

GRINDER-MIXERS
Papec
Oliver
IHC
$1500 to $1900

SPREADERS
All Sizes Tank & Box Spreaders
Also
Used NH Forage Boxes

*** Free Finance on New Holland New & Used Equipment Till May 1, or Sept. 1, 1979**

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

JD 2440 Tractor w/146 ldr., 600 hrs.
1972 IH 2500A, 1400 hrs.
(2) 1977 NH 479 Haybine
JD 483 Haybine
NI 272 Cut-ditioner
1978 NH 1032 Stack wagon
NH 430 Baler
(2) 5' Rotary mowers
1977 Transcraft 42', 35 ton drop flat trailer

Call After 5 P.M.
302-239-7973

JOHN DEERE

NEW COMBINES
JD 6600 Side Hill

USED COMBINES
JD 45
Gleaner C II

NEW TRACTORS
JD 2640
JD 2840

USED TRACTORS
AC C
AC WD
Farmall H
Farmall M
JD A
JD B
JD 50
JD 520
JD 720 D
JD 1020
JD 1520
JD 2010
JD 3010
JD 3020
MF 65 D

Now is the Time - Waiver of interest on New and Used Tractors.

MILLER'S SALES & SERVICE, INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

USED EQUIPMENT
Tractors:
JD 1020 diesel
JD 530
JD 4320 diesel
JD 50
Nuffield 1060
JD B w/snow plow
Oliver 70
Ford 8N

Tillage Equipment:
Oliver 565 4 btm. plow
Brillion 10' cultimulcher
New Athens disk
New soil master
JD 45 2 btm. plow (like new)

Harvesting Equipment:
McCormick 650 harvester w/2 heads
New Holland 880 harvester w/pickup
New Idea 325 2 row picker sheller
JD 24T baler w/thrower
JD 483 mower conditioner
McCormick 56 blower

Misc. Equipment:
JD elevator w/motor
JD 16-8 double disk drill
JD 17-7 single disk drill
JD 300 elevator w/gas engine
Wetmore grinder blower (new)
5' 3 pt brush rotary mower
Sauder manure loader

YEAR END SPECIAL ON NEW EQUIPMENT
Badger Forage Wagon w/tandem gear & roof $4495.00
Badger Blower $1295.00

PIKEVILLE EQUIPMENT, INC.
R.D. 2
Oley, PA
Phone: 215-987-6277
Serving the Oley Valley 41 Years.

ERB & HENRY EQUIP. INC.

New Berlinville, PA
1 Mile N of Boyertown
Phone (215) 367-2169

FARM EQUIPMENT

*PARTS & SERVICE
*DeLAVAL DAIRY EQUIP
*JAMESWAY
*FLICKES SILO

*FMC, *BEAN — SPRAY EQUIP

USED EQUIPMENT

IHC 150 PTO Spreader
Sauder Loader
Farmall 706 Diesel Tractor
Farmall 460 Gas Tractor
Farmall 450 Diesel Tractor

(2) New 16.9-30, 6 Ply Rear TRACTOR TIRES SPECIAL PRICE $190.00 each

COPE & WEAVER CO.
New Providence
717-786-7351

FIELD QUEEN

Division of Hesston Corporation
FACTORY DIRECT SALES - PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet

ANNOUNCING
5% Discount On All New Units before Jan. 1, 1979
Field Queen Side Dump Now Standard Equip. 258 H.P Detroit

7650, 258 H.P. Detroit & 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive for 1979.

SALE

FORAGE EQUIPMENT

1973 Max I w/V671 Det. engine, 1977 3 row narrow corn head, 7' hay head and knife grinder.
$14,500.
JD 38 w/hay head and corn head.
$4,400.
JD 38 w/corn head and hay head.
$2,500.
1968 Fox Self-Propelled gas w/2-row corn head and hay head.
$3,500.

JUST TRADED
1975 Field Queen Side Dump w/3208 Cat engine
1976 Field Queen Standard w/air cond. & knife grinder

USED EQUIPMENT

NI 705 Uni System Dsl. w/767 chopper, 3-R head, 2-R Head, hay head and knife rebevel grinder
Fox Max II w/V6 71 Detroit Engine
Fox Super D, Dsl. Engine, 2-row head and hay head

FIELD QUEEN

1190 Enterprise Road
East Petersburg, PA
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

WHITE Farm Equipment — MF Massey Ferguson

MM G1000 Diesel
David Brown 1210 4 wd. w/loader - **$8800.** extra good cond.
White 1975 7300 Diesel Combine w/13 ft. soybean head
NH 975 diesel combine 11 ft. grain table & 2 row corn head
New MF 750 combines
Used MF 410
New model 120 Woods rotary mower
New C114 Woods 9½ ft.
AC 14 ft. self-unloading forage box
JD 34 choppers with heads **$2275**
JD 747 12 ft. rotary **$1295**
JD BWF 12 ft. transport disc **$1195**
IH 50 Forage Harvester w/2 row corn head
Oliver 251 10 ft. 11 in. disc **$995**
New 21 ft. Pitman 3 axle trailer **$2975**
New model 58 MF rotary mower **$595**

Don't Cuss - Call Gus

GUS FARM EQUIPMENT, INC.

Intersection 214 & 616
Seven Valleys, PA
PH: 717-428-1967

CFH

JOHN DEERE
Brillion — BUSH HOG
GANDY — HOMELITE
LAWN BOY — LELY
YAN MAR

SEE US FOR WAIVER OF FINANCE ON USED COMBINES, NEW AND USED CORN PLANTERS

USED TRACTORS

JD 4020(SOLD)
JD 3020(SOLD)
JD 1020
JD 1010 Crawler
IHC H w/loader
Oliver 1800
MH 333(SOLD)

USED HAY TOOLS

NH 278 Baler
IH 440 Baler
NH 460 Haybine
JD 16A Flail Chopper
AC 6' 3 pt. Rotary M(SOLD)
JD 216 Forage Wagon

USED PLOWS

JD F145 3-16"(SOLD)
JD 412 2-12"
JD 45 2-16" - 3 pt.
JD F125 4-16' 3 pt
IHC 510 5-18" - se(SOLD)

USED DISC HARROWS

JD BW 12'6"
JD JBA
Oliver 14' (SOLD)
AC 12'(SOLD)
IHC Model 370 12'

USED TILLAGE TOOLS

Lely 400-40 Roterra
JD 900 V Ripper 11 Shank
14' Chatanooga Packer

USED GRAIN DRILL

JD FBB 13x7
JD FBB 15x7
IH 12 x 8

USED CORN PLANTERS

(2) JD 1240, 1 plateless
(2) JD 494A's
JD 1300 6-row
IHC 4-row 400 cyclo w/fert
IHC 6-row 400 cyclo

MISCELLANEOUS

JD 237 Corn Picker

USED COMBINES

JD 45 Round Back
JD 105 Dsl Corn Special

CFH, Inc.

East Main Street
Cecilton, Md. 21913
(301) 275-2195
(301) 648-5416

FARM EQUIPMENT

Allis Chalmers 20½ ft., 3300 Disc Harrow, heavy duty offset, used 700 acres. Repossessed! MUST SELL!

NEW TRACTORS

AC 7040 diesel, PS
AC 7580 4 wheel drive
AC 7000 diesel, PS
AC 185 diesel

USED TRACTORS

Massey Harris T020
384 Leyland diesel

NEW COMBINES

AC K-2 w/heads
AC M-2 w/heads

USED COMBINES

704 Uni-System w/combine
MF 300 combine
IH 303 combine w/heads
(1) AC K combine w/heads
Int. 203 w/heads

USED EQUIPMENT

658 Int. corn planter
AC 6-row no till corn planter w/monitor
AC 5 bottom spring trip plow
NI 326 husker unit
GT 570 grain dryer
NI 729A sheller attachment
NI 728 corn head
JD #18 1-row corn picker

• DEFERRAL OF FINANCE ON NEW TRACTORS Till March 1, 1979, COMBINES Till June 1, 1979

Sunflower Disc Harrows

ALLIS CHALMERS

MECKLEY'S OAKAOF

(717) 758-3915
Herndon PA

NEW & USED EQUIPMENT FOR SALE

Used Tractors

AC D-10, D-17, D-19, 160, 170, 175, 180, 185, 190XT, 200, 210, 220 w/4 whl. dr 5040, 7030
Ford 8N, 600, 800, 6700, 7600
JD 2510, 2640, 2840, 4020, 4030, & 4230
IHC Cub, Super C, 200, H, M, 706, 856, 966, 1066, & 100 hydro
White 2-105

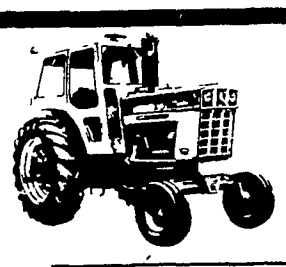
Used Equipment

NH mover grinder mills 352 & 354
Ford 9' plowing disk
NI 323 1-row pickers
GT 370 grain dryer
McKee 5' 3 pt hitch snow blower
NH 36 flail choppers
NH tank type spreaders, 150 & 250 bu
Used industrial machinery
AC 653 & 652 crawler dozers
AC 715 tractor loader backhoe
JD 310 tractor loader backhoe
JD 450C dozer w/6 way blade
JD 440B & 440C skidders
AC 840 pay loader
Hough 30 pay loader
Int. 3200 skidster loader w/hydraulic snow blower
1964 White tandem diesel dump truck

Good selection of new AC tractor, NI & Hesston hay & forage Equipment. No money down, interest deferred to mid 1979. NOW is the time to buy for year end tax investment credit.

MARSHALL MACHINERY

RD #4
Honesdale, Pa.
18431
Ph: 717-729-7117



USED EQUIPMENT

Coming Next Week.....
ALLIS CHALMERS
7060 Tractor
500 hours

John Deere 4020 Tractor, PS, Clean
Farmall 1456 Tractor w/cab
Farmall 826 Hydrostatic Diesel
John Deere 4010 Gas, cheap
Case 1175 Tractor
Case 770 Diesel, Power Shift
1976 MF 1155 Tractor, 500 hrs., cab, air & duals
AC 185 Diesel with year round Cab
IHC 1066
David Brown 1212 Diesel
1972 MF 510 Gas Combine, Real Clean
MF 300 quick tach combine w/corn head and grain platform, real nice
IH 615 Combine w/2 heads
Gleaner K Combine
NI Wide row pull picker w/8 roll bed

USED PARTS FOR SALE

1066 Hydro Farmall, badly burnt
Farmall 460 Diesel
Cummings 335 engine for parts
Cylinder Heads for 318 Detroit

Remember...INVESTMENT CREDIT is good on our equipment too!

Most of our Tractors Sold Thru Winter Carry a 100% Money Back Guarantee Thru May 15, 1979

RAYMOND B. LEAMAN

Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage Refton

WOODS
NEW IDEA UNI SYSTEM
INTERNATIONAL AGRICULTURAL EQUIPMENT
POWER LAWN PRODUCTS
McCURDY CENTURY
HAWK BILT
EZ TRAIL WAGONS GRAVITY BINS

★ ★ **OUR ALL-STAR LINE UP** ★ ★

New IH 284 Compact Tractors
$4700

NI picker sheller, narrow row, $2500
NI 323 1-row, $2200
Special Prices New NI sheller units 314 & 329.
New Woods C-80 mowers, $1475

20% OFF LIST ON NEW IDEA CONVEYORS FOR 212, 213, & 206 SPREADERS

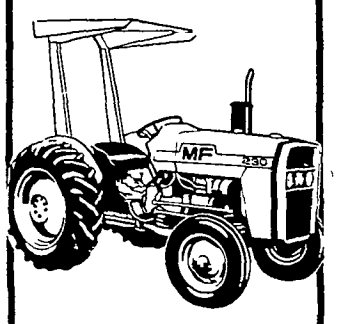
M & R EQUIPMENT INC.

Stewartstown, Pa.
Ph: 717-993-2511

MF Massey Ferguson

TRACTORS & EQUIPMENT

Brillion Pulverizers, 10' & 11'
JD 2510 Gas row crop tractor
JD 2010 Gas Tractor w/#35 loader
MF 1105 & 1135 Tractors w/cabs
MF 1085 Tractor w/cab & air
MF 204 Tractor w/loader, cab, fork & bucket
Ford 3400 Tractor w/730 loader, cab & bucket
AC D17 Tractor
NI 213 Spreader
NI 207 Spreader
NH 510 Spreader
NH S676 Spreader w/hyd end gate, fine manure pan & splash guard
Woods C80, M5P4, M72, rotary cutter
Howard P40 Rotovator



NEW M.F. EQUIPMENT

MF 750 diesel Combine w/14' table
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½'
MF 44 Corn Head
MF 1085 Tractor w/8 speed
MF 255 Diesel Tractor
MF 58 Rotary Cutter
MF 1085 Tractor w/cab & M P
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader
MF 227 Scraper Blade
MF 226 Scraper Blade

S.G. LEWIS & SON, INC.

R D 2 Box 66
West Grove, PA
215-869-2214

SPERRY NEW HOLLAND — A.S. CHALMERS

USED EQUIPMENT

Owatonna Mustang 330 Skid Steer Loader
AC 5-B Auto Reset Plow
AC 14 ft. Transport Disc
AC WD45 Diesel w/2-row Ford Picker
NH 717 Forage Harvester w/2-row Head & Pickup
Several Used Harvesters

USED TRACTORS

AC B w/plow & cultivator
AC 180

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS

NH L-35 Skid Loader
10 ft. Miller Disk
AC Gleaner Combine Model M2
Hub Tool Elevators formerly N.H.

NEW TRACTORS

AC 7045 — AC 530
AC 7000 — AC 185
AC 5050

NEW YANMAR 2 Cyl Diesel Tractors In Stock

BHM FARM EQUIPMENT INC.

RD1, Annville, PA
717-867-2211

NEW IDEA FARM EQUIPMENT

USED EQUIP.

726 Uni-Husker
710 Combine with 11' grain head
JD MT Tractor
8 Used Manure Spreaders
F Gleaner w/13 ft. grain head & 330 corn head
G Gleaner Combine w/13 ft. grain head & 440 corn head
Late Model MF 300 Combine w/3-row cornhead & 10' grain
AC 160 Tractor
AC 190 Tractor
A Farmall Tractor with Cultivator & Plow
JD 38 Harvester with 2 row wide cornhead
Int. 101 Combine with 10' Grain head & 2 Row corn head
NI 2-row Picker with 8 roll husking bed

HYDROMAC SKID LOADERS

• 8C & 12C
IN STOCK

NEW TRACTORS

AC 7000 with cab
AC 185
AC 5050
AC 5040
AC 5020

NEW EQUIPMENT

NI 299 Haybines
NI Manure Spreaders
NI Cutditioners
NI 709 Uni-Tractor w/717 Combine
767 Uni-Harvester with 763 corn head
M2 Combine

NEW IDEA PULL TYPE CORN PICKERS IN STOCK
• Single Row
• Wide Row
• Narrow Row

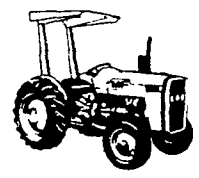
ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE

RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop

FARM EQUIPMENT

Hitch up MF to Massey.



USED EQUIPMENT
MF 178 Diesel
Farmall M
Gehl CB 1200 Harvester
Gehl CB 600 Harvester
Lamco 16' Forage Box
Gehl BU 910 Forage Box
IH 141 Combine
MF 510 Diesel combine
Hawk Bilt 187 Tank Spreader
Gehl 320 Feeder Wagon
AC Round Baler
NH 354 grinder mixer
NH 350 grinder mixer
Gehl 115 grinder mixer
Gehl 120 grinder mixer
Gehl 72 flail chopper

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

USED EQUIPMENT

TRACTORS
- Oliver 1650
- Int 1456 4-Wh Drive
- JD 40 Tractor with Cultivator
- MF 1100
- Case 1030
- Case 830 Tractor

LOADERS
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1537 UniLoader

TILLAGE
- JD Disc Harrow
- MF 3-Bot 2 Way Plow
- Case Disc Harrow
- Case 4-Bot Semi Mtd Plow
- Case 4-Bot 18" Plow
- MF 5-Bot Plow, Semi
- Used Cultipacker

HARVESTING EQUIPMENT
- Gehl Self Unloading Wagon
- IH 2PR 2 Row Picker
- Fox 2 Row Harvester
- Ford 602 2 Row Mtd Picker
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- Oliver 430 Combine
- IH 55 Harvester
- Case 300 Harvester
- Case V 12 Shredder
- Hesston 2000 100 Harvester
- JD 60 H Blower

HAY EQUIPMENT
- IH Fast Hitch Mower
- Case 555 Windrower
- Case 650 Self Propelled Windrower
- JD 1209 Windrower
- NH 269 Windrower
- NI 290 Mowdiitioner

MISCELLANEOUS
- Ford 4 Row Corn Planter
- JD 2 Row Planter
- 10 Used Spreaders
- 32' Zimmerman Elevator

NEW IDEA FARM EQUIPMENT

SPECIAL ON ANTI FREEZE AND GRAVITY BINS

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717 933-4114

FARM EQUIPMENT

New Equipment
Gehl 120 grinder mixer w/screens & magnets, $4571
IH #720 forage harvester w/hay pickup, under $6000
IH 574D row crop tractor, difflock, single valve, Waive interest charge till March 1, 1979, under $9800
IH #10 flail chopper (for bargain hunter)

Used Equipment
IH 225 hay swather
IH MD tractor, good shape
Ford 6000 tractor (make a good second tractor)
IH #37 tandem disc harrow, excellent shape
NH table blower, A-1 condition
All Price F.O.B. Dalmatia

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

EQUIPMENT SPECIALS

New Gear Assmebly With 3 HP Motor For Farmec 540 Bunk Feeder!

TRACTORS:
JD 4230
JD 2010 D. Tricycle
AC "WD" with Cultivator
Ford 9N
Int. 450
Int. Super M with Mtd. Cornpicker

COMBINES:
JD 6600 Combine
Gleaner L
JD 105 Combine
MF 82 Combine

PLANTERS:
JD 494 Planter
JD 1240A Planter
IHC 455 Planter
JD 1280 8-Row Planter

DRILLS:
McConnell 16x7 Drill
MF No. 33 17x7 Drill
Oliver No. 76 16x7 Drill
JD FBB 17x7 (2)
Ontario Drills (2)

HAY EQUIPMENT:
NH 1495 SP Haybine
NH 461 Haybine
NH 469 Haybine
IHC 990 Mower Cond
NH 282 w/baler
JD 24T Baler w/thrower
NH 275 w/thrower
NH 269 w/thrower
MF No. 10 w/thrower
IH 55T

PLOWS:
JD 45 4-bot. plow
Ford No. 51 4-bot.
JD 145A 4-bot.
JD 310 3-bot. (2)
JD 7-bot., semi-mtd.

JOHN DEERE

SEE US FOR YOUR NEW EQUIPMENT - YEAR END PRICES ON MERCHANDISE IN STOCK!

SPERRY NEW HOLLAND

KERMIT K. KISTLER
Rt. 143,
Lynnport, PA. 18061
Ph: 215-298-3270

FARM EQUIPMENT

CASE TRACTOR

SMART BUYER'S SALE

New Case 90 Series tractor intro means big price savings on current 70 Series inventory clean-out

Save $$ on 93 to 180 hp tractors

● **"No-hour"** units ● **"Rental"** units

Many with 12-speed Range Power Shift, roomy Case cab, air conditioning, deluxe swivel seats, plus many other features Great tractors Smart buyer's opportunity

Don't wait too long

See your Case Dealer today!

case

Hesston Stak Hand 10 Also Hesston 10W Stak Mover Call for Special Price

New 27', 41', 53' NI Grain Augers
New Bush Hog 7' 3 pt. Cutter.

JUST TRADED (1) USED 16' WOODEN BALE RACK WAGON on New Holland Running Gear, very good condition. (1) USED LAMCO 18' STEEL BALE RACK WAGON on 10 Ton Running Gear, like new.

NEW GEHL 1200 HARVESTER plus $325 cash bonus, plus old price advantage

New 1 & 2 row Pull Type Pickers

"We're Cleaning them out!" New Idea 206 Ground Driven Manure Spreaders. MAKE US AN OFFER

New Smidley Hog Feeders
New Gehl 120 Mix-Alls
New Gehl Flail Choppers - Special Rebate Now in Effect

Demo Hydra-Mac Model 8C 25 H.P. All Gear Drive SKID LOADER Call For Price

USED EQUIPMENT
Gehl 1500 Round Baler, demo.
IH Bar Rake
40' NI Auger w/electric drive
Cardinal 45' 6" Auger
Little Giant 41' 6" Auger
NI 310 1-row pull type picker
JD 70 tractor w/NI 2-row mtd. picker w/12 roll husking bed
IH 710 5B auto reset plow
Used Brillion 13'4" Packer, like new
12' Lely Roterra, good cond.
NH 351 Grinder-Mixer
Gehl 65, 95, & 115 Grinder Mixers
(2) 3 btr Lamco unloading wagons, 1 with roof
Artsway Ensilmixer
JD 10' pull type Chisel Plow 1600 Series
NI #504 Loader
Athens 21' folding gang transport Disc

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon
(Fontana)
Phone 717-867-5161
or 717-867-2613

FARM EQUIPMENT

MF Massey Ferguson

NEW EQUIPMENT IN STOCK
Free financing on combines until Sept. 1, 1979 & tractors until April 1, 1979

December Special
MF 1155 Tractor w/cab, air cond. & duals.
List $32,000
Sale $25,500

MF 2745 tractor, with cab & duals
MF 1085 tractor, diesel, 8 speed
MF 285 tractor, 8 speed
MF 265 tractor, diesel w/multi-power
MF 760 combine with cab
MF 540 combine

USED EQUIPMENT

Int. 1066 Turbo w/air - 700 hrs. $16,500

Ford 8N Tractor
Oliver 550 gas tractor
Ferguson TO 30 tractor
MH 30 tractor
MF 165 gas multipower
(2) MF 300 combines
MF super 92 diesel combine
2 JD 12A pull type combine w/motors $250 each as is
MH 80 combine, 2 row head, 12 ft. grain table
Case 1160 combine, corn special, 4 row wide head, 13 ft table
Gleaner F corn-soybean special, 4 row wide head, 13 ft. table 1972 model
NI 1 row corn picker
(2) MF 33 corn heads
MF 24 corn head, 10 ft. table, pickup reel
NH 285 baler $3200
NH 275 baler w/thrower
NH 36 crop chopper
NH 7 forage wagon completely rebuilt
MF 33 Grain Drill
GT grain dryer, 350 bu model 370

ABRACZINSKA'S Farm Equipment, Inc.
RD 1, Catawissa, PA
717-356-2323
(south on Rt 42)

FARM EQUIPMENT

USED EQUIPMENT
J.D. A Tractor
J.D. 4020 D, PS w/WFE
Ford 5000 D w/ind. loader
Ford 4000 Gas w/loader
Ford 8N Tractor w/snow plow
IH 856 w/cab
JD 3800 Chopper w/3-row head.
Fox Chopper
JD 45 Combine w/corn & grain heads
AC 303 Baler
Case 535 Baler
J.D. 24T Baler
J.D. 24T Baler w/#30 Hyd. ejector
I.H. 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
J.D. 15' Roller Harrow
JD 214 & 115 Chuck Wagons

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

NEW IN STOCK
140 Bu. Manure Spreader w/engine-tailgate and Diaper
Hawk-Bilt Manure Spreaders
217 Bu. Kasten Manure Spreaders
Ezee-Flow Hay rake-ground driven
MC choppers and Rotary Scythes
Landoll Soil Master
Glencoe 5-shank soil saver
Horse and Tractor Drawn Chisel Plows
Horse and Tractor Drawn Disk Harrows
Vicon Disk Mowers
Manure Elevators
Zimmerman Wagon Gears

ZOOK'S FARM STORE
Box 222, RD 2
Honey Brook, PA 19344

LANCASTER SILO CO. Inc.

2008 Horseshoe Road
2436 Creek Hill Road
LANCASTER, PA. 17601

WE MANUFACTURE & BUILD "LANCASTER" CONCRETE STAVE FARM SILO'S

"LANCASTER" SILOS FEATURE STRONG, WHITE, CORRUGATED WET-CAST STAVES. Roof, Chute, Doors, Steel Hoops & Interior Plaster All of The Finest Material Available in The Silo Industry.
IMMEDIATE DELIVERY - PROMPT ERECTION

FOR COMPLETE DETAILS, QUOTATIONS AND SILO EQUIPMENT AT REASONABLE PRICES — CONTACT YOUR NEAREST LANCASTER SILO CO. REPRESENTATIVE LISTED BELOW:

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Strasburg, Pa
717-687-6668

C B. HOOBER & SON
Intercourse, Pa
717-768 8231

JAMES GARBER
Mount Joy, Pa
717 653 5750

JOHN E KREIDER
Lancaster, Pa
717 299 2536

K & S INC.
Quarryville, Pa
717-284 3111

BERKS COUNTY:
GUTSHALL'S SILO REPAIR
R1, Womelsdorf, Pa
717 933 4616

BUCKS COUNTY:
I G AG SALES
Silverdale, Pa
215 257 5135

CHESTER COUNTY:
NEVIN MYER & SON
Chester Springs Pa
215 827 7481

DAUPHIN COUNTY:
LEO LANDIS
Millersburg, Pa
717 692 4647

FRANKLIN COUNTY:
DON MARTIN EQUIP , CO
Chambersburg, Pa
717-263-3505

HUNTINGDON CO.:
MAX ISENBERG
Alexandria, Pa
814 669-4027

LEBANON COUNTY:
LARRY HIESTAND
Lebanon, Pa
717 273 7394

HERMAN BASHORE
Annville, Pa
717 865-4053

LYCOMING COUNTY:
MARSHALL BROS
Roaring Branch, Pa
717-324 2251

MIFFLIN COUNTY
DANIEL B STOLTZFUS
Lewistown, Pa
717 242 0776

MONTOUR COUNTY:
PAUL LANDIS
Milton, Pa
717-437-2375

NORTHAMPTON CO.:
SUNNY-HILLSIDE FARM
R2, Bangor Pa
215 588 5142

PERRY COUNTY:
CLAIR McMILLEN
Loysville Pa
717 789 3961

MARYLAND:
TRI-STATE EQUIPMENT
Hagerstown Md
301 790 3698

ENFIELD EQUIP , INC
Whitford Md
301 452 5252

MICHAEL ROOP
New Windsor, Md
301 775 7356

FARM EQUIPMENT

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS

JD 530 Tractor
Case 1070
Oliver 77 Gas w/mower
Oliver 880 Diesel
Fordson Major 5000 Tractor

EQUIPMENT

NH 33 Crop Chopper
NI Box Spreader w/end gate
NH 516 Spreader w/end gate

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

FARM EQUIPMENT

FOR SALE

NI 212 3 beater spreader w/hyd. end gate, nice cond. $1450
NI #213 single beater spreader $950
Ford model 16-65 1 row mounted picker, good condition $500
Leyland 272 tractor, turbo, 85 PTO hp., 1250 hrs., A-1 cond. $8300
Leyland 270 tractor, turbo, 85 PTO hp., good cond. $7400
Landoll Model 275 Soilmaster 9 spring shank $2900
Model F-19 Farmhand loader for JD 2010 mounting $350
Set of dual wheels 18.4x30 rubber. $400

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

FLAIL CHOPPERS

Brady 144"
Brady 6'

TRACTORS

IH 450	Oliver 1650
IH 350	JD 4010
IH 544	JD 2010
IH 340	JD 3010
IH 300	JD A
IH 606	JD B
IH 806D	

MISC.

AC 6 row Air Planter
Fox Blower 52"
IH Blower 56"
Hesston 30 Stacker
Hesston 30 Mower
Hesston Hydro Swing
IH Disc Harrow

GRUMELLI FARM SERVICE
Quarryville
Phone 786-7318

FARM EQUIPMENT

SPERRY NEW HOLLAND case

JAMESWAY, DUNHAM
SATOH, ARIENS

NEW CASE TRACTORS

990, 995, 1210 PS
(1) 970, 150 hrs.
(1) 970 250 hrs.

10 Tooth Chisel Plow
7 Tooth Chisel Plow
Case Auto. Reset Plows

NEW EQUIPMENT IN STOCK

N.H. 1495 SP Haybine w/cab & Air Cond. $14,200
N.H. - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders

Winter Buyer Dividend or Free Finance on New & Used Forage Equipment till 8/1/79, and Hay Tools Till May 1, 1979

Terre Hill Silos
McCurdy Bins In Stock
Hub Tool Elevators
Walsh Sprayers

USED EQUIPMENT

NH 467, 469 & (2) 477 Haybines
NH 328 Spreader, 130 bu.
NH 365 Tank Spreader
NH 676 Spreader, 275 bu.
NI Model 214 Spreader, hyd. gate & top btr.
NH #68 Baler
NH #8 Crop Carrier, w/ running gear & flotation tires
NH 47 Mower
NH 717 Harvester w/1-row hd.
IH 5 Bar Rake
(1) 717 R 2 Head
(1) 770 R Head
JD 8' Harrow
JD 8' KBA Disc
Lamco 3 btr. crop carrier
Jamesway V1 Unloader
Lancaster Level Flo Distributor

DEPENDABLE MOTOR CO.
East Main St.
Honey Brook, PA
215-273-3131
273-3737

FARM EQUIPMENT

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Rissler, Stevens RD 1, Pa. 215-267-2244.

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

USED TRACTORS

I 656D Hydro
Farmall 300
Farmall 806
Farmall 340
Farmall MTA
JD 3010 Gas
MF 180

TILLAGE EQUIP.

IH 401 Spring tooth harrows
IH Offset disk harrow
IH 770 Offset Disk Harrow
IH 700 5 fur automatic reset plow
IH 311 2 pt hitch plow
JD 5 fur plow semi mount
IH 209A plow
JD F125 3 fur plow
MM 4F 16" plow
Brillion 9 ft dbl cultivator
ST 180 Howard Rotovator

PLANTERS AND GRAIN DRILLS

JD 13x7 Drill
Oliver 4 Row planter
IH 455 4 Row planter
JD 246 2 Row planter
MF 4 Row planter
IH 400 Cyclo 4 Row planter
JD 1250 4 Row planter
4 Row fast hitch cultivator

FORAGE HARVESTING

A C 780 Direct Throw w/2 row wide Corn Head Pickup
FOX 546 w/2 row wide Corn Head & Pickup
New Holland 717 w/2 row Corn Head
PAPEC 180, 1000 rpm w/2 row Corn Head & Pickup
JD 55 Combine
IH 403 Combine w/14' Grain Head
IH 650 Forage Harvester w/2 Heads
IH 815 Combine w/844 Corn Head
IH 205 Combine w/227 Corn Head
IH 50 w/engine drive - choice of heads
IH 50 w/540 pto drive
IH 55T Baler
IH 234 Corn Harvester
New Idea 325 Picker w/sheller
JD 34 Harvester with 2 heads
(New) IH 715 Combine w/4 Row

OTHER MISC. USED EQUIP.

IH 175 Spreader
IH 275 Spreader
Starline Tank Spreader
AC B10 Tractor and equip
Playcat ATV (excellent)
Haban Sickel Mower
Smoker 24' Elevator

WAIVER OF FINANCE Now Available On New & Used Tractors, Combines & Manure Spreaders
• See Us For Details

SWOPE & BASHORE, INC.
RD 1, Myerstown, Pa
Located 1 Mile S. of Int. 78 & 6 Miles N of Myerstown on Rt 645 in Frystown
PHONE 717-933-4138

FARM EQUIPMENT

SNOW PLOWS LOADER MOUNTING
30" x 8' Angles right or left, spring trip. Order now for later delivery.
Limited Quanity Available.
HUGO WELDING & REPAIR SHOP
Bowers, PA 19511
Ph: 215-682-2781

NEW IDEA OMC Badger WALSH FOX BRADY

Lely Sunflower Disk

USED EQUIPMENT

Case 870 Tractor
IH 100 Tractor w/cab
400 Farmall G Tractor
706 IH Tractor Gas
674 IH Tractor
460 IH G Tractor
M IH Tractor
M Super IH Tractor
871 Ford Tractor
Ford Jubilee Tractor

WAIVER ON NEW TRACTORS & COMBINES & MOST USED TRACTORS & COMBINES. ASK ABOUT WAIVER ON OTHER EQUIPMENT.

USED HARVESTERS

MF 300 Combine w/13' Platform - Reduced
IH 715 Combine w/13' Platform, 200 hrs.
56 IH 4-row Planter
400 IH 4-row cyclo Planter w/no-till
700 IH 6-16" Plow, auto
710 IH 4-16" Plow, auto
531 IH 3-14" 3 pt. Plow
311 IH 3-16" 2 pt. Plow
Oliver 3-16" Auto. Plow
AC 5-16 Auto. Plow
IH 11' Chisel Plow
IH 350 Disc
1150 Grinder-Mixer
16x7 IH 10 Drill
1700 OMC Skid Loader
M 600 Bobcat
202 NI Spreader
206 NI Spreader
212 NI Spreader
214 NI Spreader
218 NI Spreader
224 NI Spreader
331 NH Spreader
365 NH Spreader
580 IHC Spreader
IH 440 Baler
IH 37 Baler
NI Hay Crusher, like new
320 Hesston SP Windrower
IH 225 SP Windrower
(2) 16 OMC Windrower 9'
550 Case 9', nice
555 Case 9', gd. cond.
Grove Hyd. Forage Wagon
Gehl 910 Forage Wagon
72 Bear Cat Flail Chopper
2000 Fox Forage Harvester
3000 Fox Forage Harvester
JD 38 Forage Harvester
IH 550 Forage Harvester
IH 650 Forage Harvester
Gehl Forage Harvester

702 Gas Uni
705 NI Uni
710 Combine
713 Platform
717 Combine
723 2-row Head
723 Uni 2-row S Stripper
724 3-row Head
729 A Uni Sheller
731 4-row wide head

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975 S. Main St.
Chambersburg, PA
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The Tractor Specialist sells more "up-time"

case

When the land is ready, a farmer's tractor had better be ready to go That's why a Case dealer franchise just makes good common sense

As a Case dealer you're a tractor specialist Everything you do — selling, servicing parts — has one target the best in farm power You and your tractors are backed by an industry "first" a sound marketing program Assured Availability It tells your customers that if, for any reason during warranty the tractor they bought from you isn't ready to go, they'll have a free replacement And Case backs you up!

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If the franchise is open in your territory, you may also be eligible to sell and service light construction power For information on the full potential of a Case franchise in your area, write or call

CASE FRANCHISES AVAILABLE IN KUTZTOWN, LOCK HAVEN, EVERETT, PA AND OTHER AREAS

Max Kimbrough
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Or call collect 317-849-4770
There is no obligation, of course

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A Tenneco Company

M&R EQUIPMENT, INC.

NEW PARK, PA. PH: 717-993-2511
— 4 mi. S. of Stewartstown, PA

Resident Ph: 301-452-8693 Mon. 7 AM to 8 PM; Tues. - Fri. 7 AM to 5 PM; Sat. 7 AM to 12 Noon

USED TRACTORS:

806F diesel, new TA, excellent
756 F diesel, WFE, 2001 loader
706 F diesel, 3 pt , reconditioned
706 F diesel, fast hitch, $5500
656 hydro, 3 pt , nice
450 diesel
350 Farmall, gas
350 diesel utility, nice, $1500
AC D-14 gas, w/plow, blade

ALL TRACTORS AVAILABLE W/WAIVER OF FINANCE!!

USED EQUIPMENT:

AC Hyd reset plow, 4x16", $1200
IH 550 5x16" plow, hillside hitch
IH 311 plow
IH 550 5x14" plow, $800 as is
John Deere 10' mounted chisel
Athens 12' Hi-clear chisel, $1000
John Deere 1250 plow, nice, $1150
John Deere hay tedder
John Deere 34 F Harv , 1 row head, hay pickup
John Deere 6' offset disc
(2) IH 550 F harvesters, both heads
7 ton AC running gear w/hay body
8 ton Knowles gear
Lamco box, good for parts, $75
Lely hay rake
MF 4-row planter, like new
IH 400 cyclo, liq fert , no-till, monitor, nice
New Idea 325 picker sheller, $2500
New Idea 323 picker, nice
Dual wheels for 560, 656, very good BF Goodrich tires

NEW MANURE BUCKETS FOR IH 2000 LOADERS, MADE OF ¼" STEEL PLATE, MADE FOR FLAT TINES.

THE DATE OF RED POWER NIGHT IS DECEMBER 14, 1978
Not December 10. As Misprinted In Last Week's Ad!! Same Time - 7:00 P.M.
SEE-The introduction of the new "84" Series Utility Tractors. 1460 Axial-Flow Combine ON DISPLAY. See why Axial-Flow is the most revolutionary development in decades. Learn about 10% investment credit. See why now is the best time to take advantage of it!! Also a tractor service meeting will be held, Company Representative will be on hand.
REFRESHMENTS WILL BE SERVED, OTHER EQUIPMENT ON DISPLAY.

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS: Mon thru Fri
7 30 A M to 7.30 P M
Sat 7 30 to 12·00 Noon
Evenings by appointment only

CRAWLER LOADERS

Cat 941	$16,500
Cat 955H Pedal Steer	$16,500
(2) AC HD5	ea $3500
(3) AC HD6G	ea $7500
AC HD5 w/winch	$4500
AC HD 7G w/ripper A-1 cond	$9500
IH TD6	$6500
IH 175	$10,500
(3) JD 2010	ea $6000
JD 350 Gas w/cab	$7500
(2) JD 450	ea $10,500
Case 450 Diesel	$8000
Cat 6 Loader	$5500
Cat 6 Loader	$3500
JD 350 Dsl	$8500
JD 350B w/backhoe	$14,500

CRAWLER DOZERS

Cat D2 angle blade	$3000
Cat D6 8U model angle blade	$5500
Cat D6 9U	$8500
Cat D8 cable 2U Series	$7500
Cat D8 Hyd 2U Series	$8500
Case 750 Hyd. Tilt	$6500

BACKHOE LOADERS

IH 3800 4 wheel drive	$8500
(2) Case 580CK w/cab	ea $8500
Case 310 Gas	$3750
3414 Diesel	$6500
(2) JD 2010 w/cab - sharp	ea $6500

WE BUY USED EQUIPMENT

TRUCKS

1967 ½ Ton Chevy Pickup	$750
1969 Ford 10 Wheeler, gas, alum dump	$7500
1971 GMC Cattle Truck	$3000
1972 Cadillac Eldorado Conv , Classic	$6000

TRAILERS

1974 38 ft DMI hyd trailer 40 ton	$14,000

RUBBER TIRED PAY LOADERS

Huff HM, Gas w/cab, Sharp!	$5500
Mich 175 Cummings Dsl engine	$8500
Mich 175 Series 2, 4 Yard Bucket	$13,500
Mich 125 Cummings Dsl w/cab	$8000

GRADERS

Gallion 118 full hydraulic	$6500
Huber Maintainer	$2250
Huber Wargo Diesel w/Cab	$6500
Cat 212 w/cab	$8500

SKID STEER LOADER

Melrose Bobcat, M700, hydrostatic drive w/ROBS	$4850

ROLLERS

1½ to 5 ton General Vibratory	$2000

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

FARM EQUIPMENT

JOHN DEERE

USED TRACTORS

1135 MF tractor
JD 420
JD 720 Diesel
JD 2510 Gas
JD "R" Diesel

FORAGE HARVESTER
Used Fox 6200
Self-Propelled
Harvester

KING
King Horse & Livestock Trailers!

SHOTZBERGER'S EQUIPMENT
Elm, Pa
Phone 717-665-2141

FARM EQUIPMENT

Ford 4500 Loader and Backhoe
Ford 3500 Loader and Backhoe
New Satoh 650 Tractor w/PS, loader and 3 pt.
New Satoh 650 Tractor, PS, 3 pt. and live PTO
New Satoh 550 w/rotary mower & 3 pt
Used Ford 2000 w/loader
Used Ford 9N w/loader
Used Ford 640 w/snow plow
Used Ford 850 w/snow plow
Used Farmall Cub w/hyd loader and 1 pt hitch
Used 135 Massey Diesel
Used Massey Harris 44 w/loader
Used NI 12A Manure Spreader

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

NEW EQUIPMENT
WHITE - 2-180 Tractor
2-105 Tractor w/cab
2-85 Tractor
2-70 Tractor
2-60 Tractor

GEHL -
MC 1090 Mower Conditioner
920 Forage Box
FC72 Flail Chopper

NEW IDEA -
272 Cutditioner
323 Corn Picker
218 Spreader

USED EQUIPMENT
26 Ft. Elevator
Allis 5040 Tractor
MF 165 Tractor
NI No 10 Picker
Int. 56 Blower
NI No. 26 Blower
Oliver No. 26 Superior Grain Drill
Woods 5' 3 pt. Hookup Rotary Mower

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

2 YEAR WARRANTY ON NEW IH TRACTORS
- Models 886 to 1586
- 4 Wh. Drive Models 4186 to 4586

HAY SPECIAL!
9 ft. MC
Rotary Scythe
$3,400
(f.o.b.
New Berlinville)

NEW! IH 145 Auto. Reset 4 Bottom Roll Over Plow In Stock!

COMBINES

- IH 403 Combine, Gas, 4 Row Wide, 12 Ft Platform
- IH 205 Combine, Gas, 2 Row Cornhead, 10' Platform - Like New
- IH 303 with 2 Row Cornhead & 10' Platform
- IH 503 Diesel Hydrostatic with 4 Row Cornhead and 13' Platform

★ • Special Price on 4-Wheel Drive Int. 4386 - Rental ▶ WAIVER OF FINANCE TILL 3/1/79! ★

USED EQUIPMENT

TRACTORS
IH Super "A" with Mower
IH 706 Gas
JD Cyclo A Tractor
IH 350 D
IH 350 Gas
IH 450 Gas
IH 560 Gas Standard
Oliver 1650 Diesel
Oliver 66
8N Ford
Farmall Cub
Farmall H
(2) Farmall M 1 with Loader
VAC Case w/Blade & Mower $1,100!

HAY EQUIPMENT
Case 655 Self Propelled Windrower, 8 ft
Hesston 420 Self Propelled Windrower, 10 ft with cab & air
Hesston 1014 Hydraswing, 10 ft
Sickle Bar Mower for JD A or B
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 611 Chopper with 1 row head & direct cut
NH 275 w/Thrower
NH 266 Stalk Shredder Attach
(2) IH 550 Chopper w/2 row narrow head & pick up, head
NH 1-Row Snapper Head for 770 Harvester
IH No 8 Flail Chopper
Brady 2-Row Shredder
IH No 50 Shredder, 4 Row

TILLAGE:
Oliver 6-Bot , Auto , Spring Reset 16"
IH 35 9' Disc Harrow
IH 37 12' Disc Harrow
IH 370 12' Disc Harrow
(2) IH 560 6-Bot Plow
IH 12' Pull Type Harrow
9' Glenco Trailing Chisel
Oliver 2-Bot Trailing Plow
Oliver 4-Bot 16" Trailing Plow
IH 710 5-Bottom, 16" Auto Reset
JD 12' AW Disc Harrow
JD 10' Packer Mulcher, old style
JD 12' 3 pt Hitch Chisel Plow
Brillion 12' Packer Mulcher
IH 463 4 row Cultivator, fast hitch
Case 4 row Cultivator, 3 pt hitch
Pittsburgh 4 row Cultivator 3 pt hitch

MISCELLANEOUS:
NI Trailer Fertilizer Spreader, 2400 lb cap
NH 352 Grinder Mixer
NH 510 Spreader
NH 512 Spreader
Int 130 Spreader
Int 175 Spreader with upper beater
Starline 710 Tank Spreader
Sauder Loader for Ford
Int 51 Forage Wagon
Ontario Grain Drill
AC 13x7 Grain Drill
IH 13 Disc Grain Drill
JD 15x7 Grain Drill, DD, like new
JD 15x7 Grain Drill, DD
IH 18x7 No 10 Grain Drill, DD
IH 510 21x7 Grain Drill, DD

McCURDY GRAVITY BOXES AND RUNNING GEARS IN STOCK!

★ BRAND NEW - IN STOCK! • IH 735 VARI-WIDTH PLOW, 5 Bottom, 14 to 22 inch
★ Waiver of Finance on New & Used Combines
★ Waiver of Finance on New & Used Tractors with Implements

We Have Starline Roto-Spreaders In Stock!
— New At 1978 Prices —
ONE
IH NO. 50 SHREDDER

1 LEFT!
INT. 574 DIESEL ROW CROP
★ SPECIAL PRICE & $300 REBATE

JOHN BLUE IN STOCK
• 4 Ton Spreader
• G-1000 Tractor
PARTS IN STOCK!

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. till 9
Sat. till 4

SEE US FOR
- DeLaval
- Vicon Spreaders
- FMC Bean
- Butler Jamesway
- IH Parts
- SunFlower Disc Harrows
- MC ...rs & Equi
- Artsway Dion Forage Wagons
- John Blue Sprayers & Equip
- Starline Roto Spreader

WHITE Farm Equipment

SPERRY NEW HOLLAND

NEW MACHINERY SPECIAL.....
WHITE 8600 COMBINE w/4 Row and 13' Head
$38,000

USED EQUIPMENT

TRACTORS
Oliver 770 Gas
Oliver 1550 Gas
Oliver 1755 Diesel
Farmall 300
Farmall 560 Gas
Long 560
JD "A"
JD 530

HAYTOOLS
IHC 37 Baler w/PTO Thrower
JD 24T Baler w/Ejector
NH 402 Crimper
NH 401 Crimper
NH 479 Haybine

TILLAGE - PLANTING
Oliver 4340 4-14 Plow
Oliver 540 4-Row Planter
Oliver 365 CT 3-16 Mtd Plow
Oliver 312 3 pt 2-Row Planter
AVCO Insecticide Boxes for 4 or 6 Row Int Planter
JD 16 ft Harrow
IHC 58 6-Row

COMBINES & CORN PICKERS
JD 227 Picker

FORAGE TOOLS
NH 717 Harvester w/1-Row
NH 770 w/2 Row and Pickup with elec controls
NH 27 Blower
IHC 350 Harvester w/1-Row & Pickup
IHC 555 w/1 Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Lamco 16' 3 Beater, Roof with 8 Ton Gear
Fox 546 Harvester w/1-Row
Ford 612 Harvester
Case Hopper-Blower

SPREADERS & GRINDER MIXERS
JD 44
NH 365 Tank Spreader
NH 327S
NH 327T
NH 516T

NEW EQUIPMENT IN STOCK

WHITE
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 4R Planter No Till
543 6R Planter No Plow
5400 4R Planter No Till
5400 6R Planter No Till
WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow
WHITE 251 10'4" disc

WHITE 8600 Combine Diesel Hydrostatic w/13' head & 4-Row Cornhead
N H 310-315 Balers
N H 850 Round Baler
N H 256 - 258 Rakes
N H 477, 488, & 489 Haybines
N H 707-718-770 & 890 Harvesters
N H 8 Forage Box
N H Spreaders - All Sizes
Vicon 3 pt Fert Spreader

NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 500	$ 595
Vicon PS 600	$ 810

DUNHAM BRILLION - LAMCO - LONG

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717 734-3682
Located 14 Miles South Port Royal on Rt 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

FARM EQUIPMENT FARM EQUIPMENT

John Deere design, dependability, and dealers make the difference

JOHN DEERE

USED EQUIPMENT

TRACTORS
JD 4630
JD 4430, QR, cab, AH
JD 3020 Dsl PS
JD 2510 Gas
IHC 1586 Cab, air, duals, 600 hrs
Ford 800 w/loader & snowblade
IHC 606 diesel
IHC cub w/mower
Ferguson w/loader

CORN PLANTERS
JD 1240 4-row
JD 494 4-row
JD 1440 4-row, no till
JD 1250 6-row
AC 4-row, no till

CORN PICKERS
Oliver 2 R W
NI 323 1 R

SPREADERS ON SPECIAL
JD 54
NI 213 165 bu
NI 214 195 bu
NI 218 318 bu
Cobey 195 bu
Brady Tank 150 bu

COMBINES
JD 7700 Dsl , cab, air, 15' plat , 6 row N
IHC 815 Dsl 13' plat , 4 R W
MH 82, 12' plat
JD 45, 10' plat

NEW IDEA UNI-EQUIPMENT
702 Power Unit, gas w/cab
726 Husking Unit
728 4-row N, corn head
720 2-row W, row crop
760 Harv Unit

NEW MODEL SPREADERS
NI 244, 318 bu
JD 660, 300 bu
JD 680, 400 bu

NEW EQUIPMENT
JD 210 disc harrow
JD 1640 Disk Harrow
Speedy Corn Crib, 1200 bu
Hawk Bilt Tank Spreader, 357 bu
NI 206 Manure Spreaders
JD 100 Stack Wagon

SEE US FOR WAIVER OF FINANCE CHARGES ON NEW/USED TRACTORS, COMBINES, PLANTERS, HAY & FORAGE EQUIP., GRAIN DRILLS, TILLAGE TOOLS.

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

FARM EQUIPMENT FARM EQUIPMENT

IHC 986 TRACTOR w/roll guard, under 375 hrs.

HARVESTING EQUIPMENT

TRACTORS
JD 4320 Dsl. w/RG & enclos.
JD 4020D, PS, 66 Model
JD 4020D, side console
JD 2840D, 130 hrs.
JD 26(SOLD)50 hrs.
JD 730Dsl. Elec. Start
IH 1466 w/cab 1500 hrs. - very nice
IH 12(SOLD)
IH 7(SOLD)man Dsl.
IH 656 Gas
IH 560 Gas, WFE
IH 560 Dsl.
IH 5(SOLD)loader
IH 140 w/snow plow
IH 130 w/mower
Ford 5000,Dsl. 8 spd.
Ford 9000 w/cab
Ford 3000D
AC XT190 Series 3, Cab & AC
AC 185D, ca(SOLD)0 hrs.
MF 1100 Dsl.
MF Su(SOLD)D
Oliver 2155D
Case 995D '75
Case 970D

CORN PICKERS
Selection of New Idea 1 & 2 row Pull Type & Mounted Shellers & Grinders

DISCS
JD BWF, folding
JD BWA, AW, & RWA
IHC 370

PLOWS
JD, IHC 3, 4, 5, & 7 bottoms
Ford 3 pt. 4 bottom

COMBINES
MF 410 w/Quick Tach Grain Platform & Pickup Reel. Choice of corn heads.
MF 82 w/platform & 2 row corn head
IH 715 hydro w/grain platform & 4-row wide corn head
IH 205 w/Grain Platform & 2 row corn head
JD 55 Squareback w/-Quick tach platform
JD 4400,D w/grain platform & 4-row narrow corn head, ex. cond.
IH 82 pull type, ex. cond.
NI 701 Uni 710 combine, 13' platform, 723 2-row C.H.

NEW BALERS
JD 336, 346
Used NH 273, Ex. w/throwers
Used JD 346 wire w/thrower
Used NH 276 w/thrower

HAYBINES
NH 477, 479
JD 485 & 1209
Hesston PT10, 1010 Hydro Swing

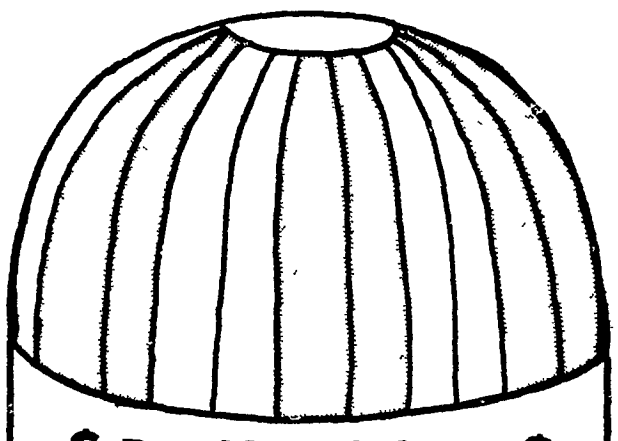
GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT FARM EQUIPMENT

SPECIAL 1971 Massey Ferguson 165 w/multipower, $4500 or Less

NI 324 picker, 12 roll
NI 323 picker
NI 2 row 30" picker
McCormick 82 combine
David Brown 1200
Farmall 656
Farmall 560
JD 3020
MF 82 Combine
JD 720 diesel
Deutz 6006
Farmall A w/cultivator
JD 420
JD 430
MF 165
1973 Int. 664 diesel, fully equipped
JD 4020 side console
Farmall 130 high clear w/cultivator
MF 135
Case 830 Comfort King

ELMER GOCKLEY
Reinholds, RD 1
215-267-3281



$ Buy Now & Save $

The company from Perry County who manufacture & build their own silos, using the best in materials & experienced crew. To satisfy customers plus insures quality built silos. (Staves are wet cast & vibrated concrete).

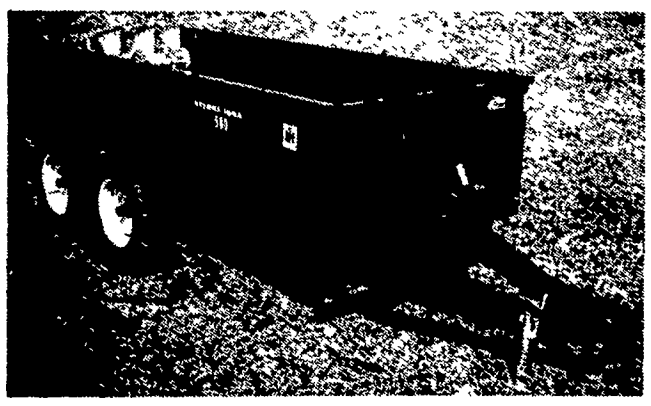
SALES & SERVICE FOR P&D UNLOADERS & EQUIPMENT

NEGLEY & MILLER SILOS
Plant: Rt. 1, Box 93,
Shermans Dale, PA 17090
Ph: 717-582-4108
Sales: Rose Pollock
Home Ph: 717-834-4838

THIS WEEK'S SPECIAL

BUY NOW ► PAY MAY 1, 1979!

That's right! Now you can buy any new I.H. spreader and use your trade in for a low down payment. Then no interest and no payments till May 1, 1979.



INTERNATIONAL MODEL 570 SPREADER

The 570 is rated at 271 cu ft heaped capacity (295 bu) and is ideal for large feeding and dairying operations with daily spreading chores

For the large dairyman and the big feeder here is the capcity you need to cope with big volume manure handling Heaped load capacity of 271 or 312 cu ft (295 and 340 bu) ranks these tandem axle models among the biggest spreaders on the market And yet both have the same improved Bear Claw design and the straight through underframe that greatly reduces strain on the spreader box All are equipped with double aprons and pintle chains to move bigger volumes with ease Both are equipped with two-speed mechanical drive Bogie axles and tandem wheels take on humps and ditches with little twist or dip Off center mounting lightens weight on front wheels providing better cornering and less rutting in soft ground

The beater assembly on both models has 20 Bear Claw paddles across six foot interior width Bottom and sides of the 570 and 580 are constructed of rugged, pentatreated ¾ inch marine type plywood reinforced with steel

★ 295 BUSHEL CAPACITY
★ WITH HYDRAULIC ENDGATE

NOW ONLY **$4600.00**

OTHER SPREADER SPECIALS

Model 550 220 Bu.	$3,220.00
Model 550 220 Bu. w/hyd. End Gates	$3,560.00
Model 595 375 Bu. w/hyd. End Gates	$5,890.00

USED TRACTOR SPECIALS

1066 w/cab & air only 600 hrs.	$18,200
560 Farmall	$3,200
350 Farmall w/loader	$2,550
65 Massey Ferguson w/ldr.	$2,650

USED EQUIPMENT SPECIALS

JD Model 3800 Harvester, Corn & Hay Head	$4,800
Fox Super 90 w/Hay & Corn Head	$2,450
JD Offset Disk Harrow	$2,200

R. S. HOLLINGER & SON INC.

INTERNATIONAL AGRICULTURAL EQUIPMENT

113 W. MAIN ST., MOUNTVILLE
INTERNATIONAL QUALITY PARTS
FACTORY TRAINED SERVICEMEN

PHONE: 717-285-4538
MON. THRU FRI. 8 to 5:30
SAT. 8 to 12:00

USED EQUIPMENT

TRACTORS
JD 4020D, 60
IH F460G, M
AC WD 45G w/loader

COMBINES
Oliver 545 w/grain platform
AC G w/grain platform
JD 40 w/8' platform & 205 corn head
JD 244 corn head
JD 4400G w/13' platform, JD 444 corn head
JD 6600D w/15' platform

CORN PICKER
NI 323 1 row, pull type

BALERS
IH 56W
IH 47T w/thrower
AC 444 w/thrower
NH 270 w/thrower

HAYBINES
NH 469
IH 990
AC 390
Hesston PT10

FORAGE EQUIPMENT
JD 3800 Harvester with pickup & 2-30" corn head

NEW EQUIPMENT

TRACTORS
JD 850, 4440
Long 560 with loader

SPREADERS
JD 34, 40, 660, 680
NH 513, 519 679

FORAGE EQUIPMENT
JD 3800, 35 harvesters
JD 16A rotary chopper
NH 770, 718 harvesters
NH 25, blower

PLOWS
JD chisel plows

LOADERS
JD 143, 146

HAYBINES
NH 495, 489

WAGONS
JD 965, 1065A, 1075
NH 14, 230
JD 714, 716
NH 8

DISC
JD 210 11'5"
JD 220 18'6" Demo

FREE FINANCING ON SOME ITEMS

I. G. SALES
Silverdale, PA 18962 215-257-5135

JOHN DEERE

SPERRY NEW HOLLAND DeLAVAL JAMESWAY Quonset Buildings

NOTICE: CASH & CARRY

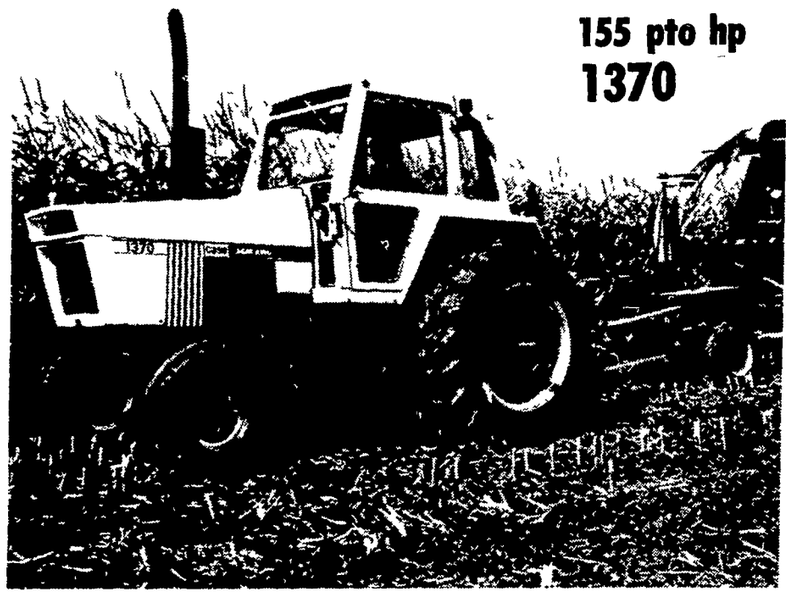
WEEK OF DECEMBER 11 TO D

BINKLEY & HURST BROS. INC.

133 ROTHS
LITI

Go First Class DELUXE

155 pto hp
1370



WE HAVE A FEW: • 970's • 1070's • 1370's IN STOCK YET AT OLD PRICES!

★ Buy now for 10% Investment Credit, Factory Rebates and Interest Free Wavier Till March 1, 1979!
★ Most all sizes under 90 H.P. Tractors in stock w/loaders etc.
★ Special Rebates.

MORIDGE GRAIN DRYER

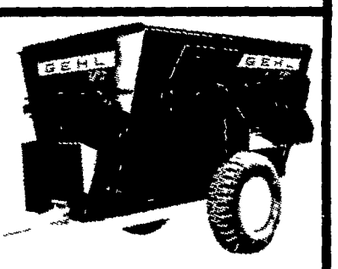
MODEL 400

w/swinging hopper, grain regulator and grain cleaner, PTO drive

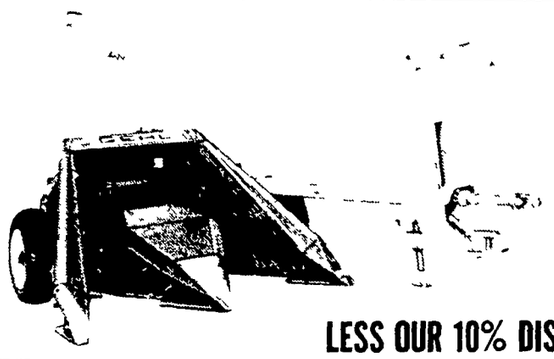
All this for only

$6,900

IN STOCK



GEHL MIXER FEEDER BOXES WITH SCALES



USED SPECIAL

GEHL MODEL 600 HARVESTER

with 2 row header, as shown, with electric knife sharpener and heavy duty drive line ONLY

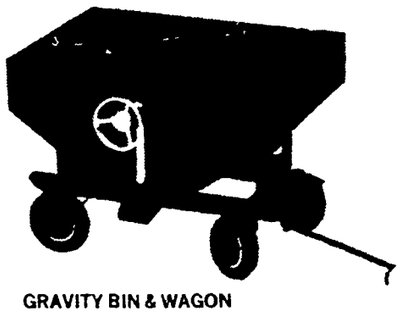
$1900

LESS OUR 10% DISCOUNT PROGRAM!

MANY CASE TOYS IN STOCK!

- Case tractor w/o cab
- Case tractor w/cab
- Case riding tractor
- Case trailer to fit behind riding tractor

RIDING TRACTOR AND TRAILER



GRAVITY BIN & WAGON

- Case 5-piece farm set
- Case dealer tiltbed truck
- Case pickup truck
- Case tractor trailer truck
- Case mailboxes w/personal names

CASE MODEL 1845 UNILOADER

45 Hp. Gas
w/12.00x16.5 Tractor Tires,
73" Dirt Bucket and Bucket Level Gauge.

Large Factory Rebate Ending Dec. 29, 1978!

New Shipments At Higher Prices.

THE LAST ONE OUT OF SIX!

THE NEW GEHL® 4500 SERIES WITH FORD INDUSTRIAL GAS ENGINE

hydrostatic muscle, handy controls, self-leveling bucket take the work out of lifting, loading and digging chores.

MEET THE GEHL LINE UP OF HEAVY DUTY MANURE SPREADERS WITH WORM GEAR DRIVE.

ELIMINATES RATCHET DRIVES AND VARIABLE SPEED BELT BREAKAGE

350 Loads and travels fast, spreads thick or thin

250 Quick-trip spreader with extra value features

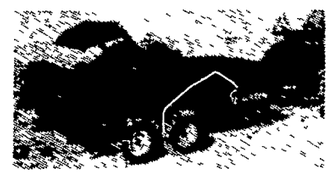
180 First in dependability, economy and easy operation

ADVANCE DESIGN BEATERS:
Note our heavy duty widespread auger beater - eliminates paddle breakage plus gives a more uniform spreading job with this concept.

ALL SPREADERS EQUIPPED WITH HEAVY DUTY GRATZ APRON CHAIN

Hydraulic Endgates In Stock For All Models

Hydraulically controlled endgate, available for all Gehl spreaders, fits snugly on the bottom and both sides to seal in semi-fluids. Heavy duty frame lifts and holds endgate out of the way for solid manure spreading. Move it partially up to control the discharge of sloppy material. Endgate allows you to get all the manure to the field; prevents losing part of it on driveways or roads.



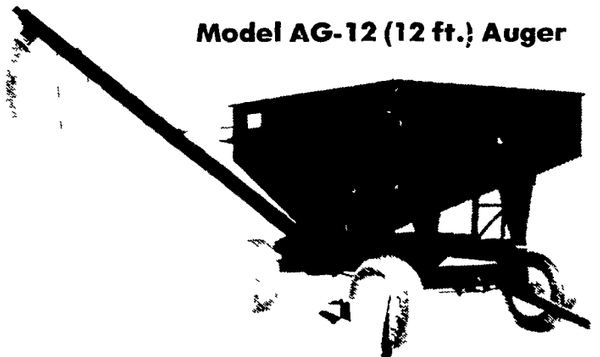
GET THE McCURDY TOTAL PACKAGE

HYDRAULIC AUGER MOUNTED ON McCURDY BIN AND RUNNING GEAR
AUGER FITS OTHER BRANDS OF GRAVITY BINS

IDEAL TO FILL YOUR CORNPLANTER FERTILIZER HOPPERS WITHOUT HANDLING BAGS.

McCURDY augers allow you to handle and purchase fertilizer, feed, etc. in bulk ... the most efficient and economical way.

Model AG-12 (12 ft.) Auger



GRAVITY BINS & HYDRAULIC AUGER ATTACHMENTS IN STOCK:

- **Model 195 • Model 230 • Model 275**
- **GET YOUR FERTILIZER MOVER BEFORE JANUARY PRICE INCREASE WHILE OUR PRESENT INVENTORY LASTS!**

ALSO:

★ Electric Wheel 6-ton Wagons
★ McCurdy 6-10 Ton Wagons
★ Gehl 12-ton Tandem Axle

IN STOCK

CARRY DISCOUNT DAYS!

BER 11 TO DECEMBER 15, 1978

S. INC.

133 ROTHSVILLE STATION ROAD
LITITZ, PA 17543

Hours: 7 AM to 5 PM, Evenings By Appointment.
PHONE: 717-626-4705

THE NEW GEHL®
4500 SERIES
WITH FORD INDUSTRIAL GAS ENGINE
hydrostatic muscle, handy controls, self-leveling bucket take the work out of lifting, loading and digging chores.

: HEAVY DUTY MANURE
ORM GEAR DRIVE.
/ARIABLE SPEED BELT BREAKAGE

ıp spreader
ra value features

180 First in dependability, economy and easy operation

ALL SPREADERS EQUIPPED WITH HEAVY DUTY GRATZ APRON CHAIN

ITERS:
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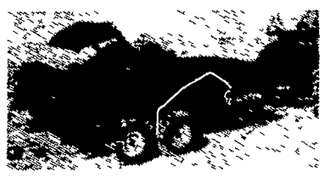
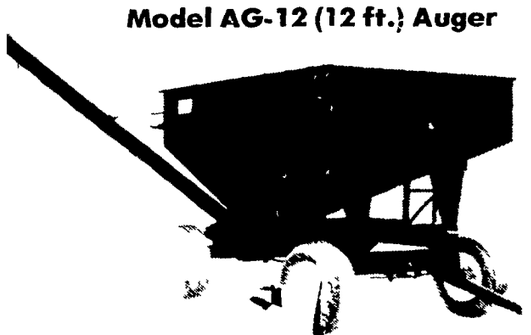


TOTAL PACKAGE
IcCURDY BIN AND RUNNING GEAR
NDS OF GRAVITY BINS

Model AG-12 (12 ft.) Auger



TOCK:
275
ORE
OUR

ALSO:
★ Electric Wheel 6-ton Wagons
★ McCurdy 6-10 Ton Wagons
★ Gehl 12-ton Tandem Axle
IN STOCK

HERE ARE A FEW EXAMPLES OF THE MANY IN-STORE VALUES:

	REG.	DISCOUNTED SALE PRICE
Inspection Mirrors	$ 1.50	$1.35
Wire Brushes	.99	.89
50-ft. 3-Wire Extension Cord	11.25	10.13
ELECTRICAL WIRING SUPPLIES CLEARANCE . . .		
All American Lanterns	4.29	4.00
Electrical Tape	SALE PRICE	$1.80
Master Padlocks	SALE PRICE	$3.43
Cotter Pin Assortment	2.37	2.23
Teflon Hydraulic Tape	.99	.89
Tingley Boots & Rubbers		10% OFF
Clearance On Carolina Shoes		20% OFF
Auto Engine Heater	15.00	13.50
Century 500 PSI Power Washer - (Ideal to clean equipment for winter storage).	$412	50% OFF
55 Gal. Oil Drums		each $5.50

• Some with drain oil for barn cleaners
★ Miscellaneous PVC Plastic Pipe Fittings.
★ Used Case Bull Ramer for compacting in trenches w/engine Any question, call us.
★ Used Case 24" Plate Compactor w/Kohler engine.
★ Ideal machine for compacting areas you are getting ready to concrete.

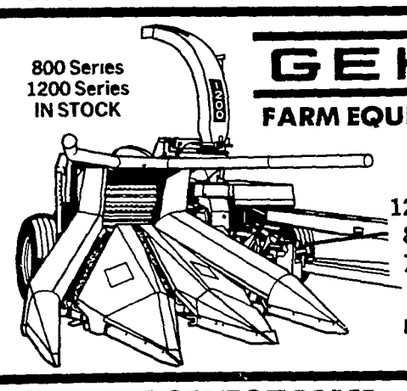
NOTE: CHECK OUR DISCOUNT TABLE FOR OTHER QUICK SALE ITEMS!

Kelvinator
THE MEASURE OF QUALITY

APPLIANCES IN STOCK

	REG.	SALE
NO FROST REFRIGERATORS		
• 19 cu. ft. Model TSK 190 KN, Harvest Gold	$509.00	$386.00
• 17 cu. ft. Model TSK 170, Avocado	$539.00	$377.00
• Slightly used (about 10 hrs.) 18 cu. ft White w/ice maker Model TSK 180 FN		$225.00
KELVINATOR ELECTRIC RANGES		
• 30" Model RC 35 LW, White	$354.95	$248.46
• 30" Model RC 32 J, Harvest Gold	$279.95	$195.96

If these appliances are picked up at our store, you will receive an additional 10% Discount off our Sale Price.



800 Series
1200 Series
IN STOCK

GEHL® FARM EQUIPMENT

FACTORY REBATES FOR CASH

FORAGE HARVESTERS

1200 . . . . . $325
800 . . . . . $275
700 . . . . . $225

Or Waiver Of Finance On All Harvesters With Corn Head Attachment till August 1, 1979.

DAYTON TOTALLY ENCLOSED ELECTRIC MOTORS IN STOCK

¼ HP	$55.00	1½ HP	$126.36
⅓ HP	$67.51	2 HP	$230.58
½ HP	$77.90	3 HP	$263.00
¾ HP	$93.47	5 HP	$325.00
1 HP	$102.36	7½ HP	$394.00

LESS 10% DISCOUNT!

GEHL MODEL 880 9' MOWER CONDITIONER
• Leftover Demonstrator
• One Only
$3,600
★ Plus Gehl Company will send you a check of $200.00 for early payment less our 10% Discount makes a good buy for a new warranty leftover.

case SAVE 10% ON
INVESTMENT TAX CREDIT ON EQUIPMENT
PLUS 10% OFF ON ALL PRICES QUOTED IN THIS AD & 10% DISCOUNT ON ALL PARTS ALL WEEK!
★ IF WE DON'T HAVE THE CASE PARTS YOU WANT, WE WILL ORDER UNDER OUR CASE BI-WEEKLY ORDER SYSTEM & YOU WILL STILL RECEIVE YOUR DISCOUNT
★ NOW IS THE TIME TO SAVE ★

A FREE CAP!!
WITH ANY PURCHASE OVER $20

STOP IN AND SEE THE NEW CASE 90 SERIES TRACTOR AND GET YOUR FREE CALENDAR!

CHECKLIST YOUR SUPPLY OF THESE ITEMS PLUS ANY PARTS YOU MAY NEED TO SAVE UNDER OUR 10% DISCOUNT SAVINGS PROGRAM:

- ☐ Heavy duty batteries.
- ☐ Anti-Freeze.
- ☐ Oil, fuel, hydraulic filters for Case and other model tractors.
- ☐ Paint in gals., quarts, and spray cans.
- ☐ Seat covers.
- ☐ Grease cartridges.
- ☐ Cutting edges for many different widths & types of loader buckets.
- ☐ Case crawler undercarriage parts, etc.
- ☐ Hitch pins & devises.
- ☐ Curved chisel plow shovels.
- ☐ Moldboard plow parts.
- ☐ Glencoe soil saver points & shovels.
- ☐ Disk harrow blades.
- ☐ Hydraulic cylinders.
- ☐ Head and work lights.
- ☐ Engine block heaters for tractor.
- ☐ SMV emblems.
- ☐ And many more!

BUY case MOTOR TRANS HYDRAULIC OIL NOW!

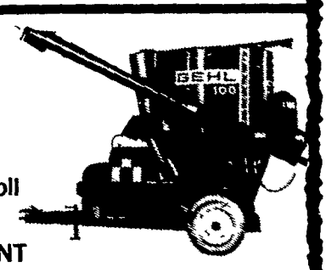
55 GAL. DRUMS
5 GAL. CANS
1 GAL. CANS
1 QT. CANS

IN STOCK OR WILL ORDER TO MAKE IT POSSIBLE TO SAVE UNDER OUR DISCOUNT SAVINGS PROGRAM.

CULTIVATORS IN STOCK
Ready For Delivery

2-row w/coulter and shields	$395
4-row high speed w/Danish tines	$1185
4-row high speed w/Danish tines w/ guide coulter for hillside slopes	$1325

USED GEHL MODEL 115 GRINDER MIXER
With Feed Intake Roll
$2200
LESS 10% DISCOUNT



TURN TO NEXT PAGE FOR MORE SPECIALS ►

CASH & CARRY DISCOUNT DAYS
DECEMBER 11 TO DECEMBER 15, 1978

NEW EQUIPMENT

Case 1816 B Uni-Loader with 44" wide bucket	$3,900
Poly 200 gal sprayer tank	$139
Pull type E-Z Flow hay rake w/steel teeth and jack stand, (same as New Idea)	$1,235
Shaver post hole digger w/12" auger	$385
(2) 3 pt hitch rear scraper blades, 6 ft . 7 ft	$149.50 $299
Dunham disk harrow 9'9" cut, 20" blades, transport model w/scrapers, 32 blades	$1,595
Pittsburg transport disk harrow w/20" blades and scrapers 9'10" cut, 32 blades, 450 series	$1,596
Pittsburg heavy duty model 460 series transport disk harrow, 10'3" cut w/22" blades	$2,085
Pittsburg 3 pt hitch spring harrow, 8' wide	$335
Speed King 6" x 53' long transport auger w/PTO or electric motor mount with 3' down spouts and Flex-i-boot hopper	$1,125
New Demo Case Model 400 spring automatic reset 5 bottom 18" semi-mounted plow with cylinders and hoses, cover boards and spring coulters all ready to go	
Electric wheel 6 ton wagons, not setup with reg hitch with extendable hitch	$347 $378
Case 10 hp Hydraulic Drive, hydraulic mower lift with 38" mower deck - demo . .	$1,685
Case Model 80 rear engine riding mower with bagger attachment - ideal for collecting leaves .	$785
Gehl Model 2600 Skid Loader hydrostatic drive, 22 hp 54" wide with 8 50x15" traction tires	
Gehl Tag Trailer to haul skid loaders electric surge brakes . . .	$1,850
11' Case Model D15 double offset tandem disk harrow .	$3,485

Glencoe Field Cultivator 11½' to 18½' wing in stock
Athens 5 tooth, 2 bar, High Clearance Chisel Plow with curved shovels
Athens 7 tooth, 2 bar, High Clearance Chisel Plow with curved shovels
Athens 7 tooth, 3 bar, High Clearance Chisel Plow with curved shovels & gauge wheels
Athens 10 tooth, 3 bar, High Clearance Chisel Plow with curved shovels & gauge wheels
Canopy enclosure kit in stock for Case 1845 Uniloader
A bolt on kit with hinged front door window, side windows and rear window (the perfect accessory for cozy operating)
One only at this price
List $735 **SALE PRICE $595 less 10% Discount**

Gehl Model 630 6x16 3 beater forage box mounted on McCurdy heavy duty running gear w/11L tires and extendable hitch	$2900
Speed King 34'x8" transport auger with PTO drive Flex-i-Boot hopper	$1050
Dunham Corn Crib assembled with rods, 1100 bushel	$595
New Case Demo Model F21 Disk Harrow, weathered 12' transport	$2100

Case 3-bar 10' wide 32" high clearance spring shank 3 pt Chisel Plow w/curved shovels and gauge wheels
New Case 2 bar chisel plows, not set up
Speed King bale-corn elevators in stock
New Gehl 7 ft mower conditioner Model 1070 $200 Factory Rebate
New Case 480C power shuttle backhoe loader tractor
New Case 580C power shuttle backhoe loader tractor
A lot of other equipment in stock not listed

Call us - it could be we may have it.
Call for our low prices.

USED TRACTORS AND EQUIPMENT

Case 6 bottom 16" Hydraulic Reset Plow	$1,500
Case 4 bottom 16"	$1,185
1816 Case uniloader w/late model clutch, new color	$3,300
Pittsburg 11 ft transport disk harrow w/scrapers, 20" blades	$1,795
Case 1070 Diesel power shift 20 8x38 rubber 900 hrs 10 front end weights	
Used 9 ton 3 axle tagalong trailer with electric brakes	
11 foot cultipacker	$385
New Holland tandem axle manure spreader w/pintle chain	$2200
New Holland Model 475 manure spreader	$895
Triumph Hydro Clipper mower with mounting bracket to fit Ford 3400 industrial tractor	$1,900
IH Model 155 PTO, single beater manure spreader	$625
IH Model 56 Blower	$425
IH Model 12' Transport Disk Harrow	$800
John Deere 15 Disk Grain Drill	$800
Used Manure Fork Attachment for Case 1737 Uniloader	$195
3 Section Spring Harrow - lift type	$175
New Holland 35' Elevator	$585
Case 1370 Diesel Tractor 1975 model, 500 hrs , w/cab, air heater 20 8x38 rear tires, power shift trans Free interest waiver till March 1, 1979	
Case 1845 gas Uniloader w/12 00x16 5 tires	
45 HP Case Industrial engine, 73" utility bucket	
Used Case 1816 Uniloader old color, flotation tires	$2900
David Brown 1212 Hydro Shift Tractor 18 4x30 rubber	
John Deere 4010 Diesel turbo, wide front, 18 4x34 rear tires nice	$7900
John Deere galvanized grain drill 21 hole	$1485

REAR TRACTOR TIRES

20 8x38 8 ply Goodrich mounted on Case axle duals, complete
20.8x38 8 ply Goodyear power torque
20 8x38 8 ply Continental deep lug
20.8x38 8 ply Armstrong

Need more traction? Replace that 18.4x34 with a heavy duty 20.8x34 tire.
20.8x34 8 ply Goodyear Power Torque
$375 Less 10% Off
SPECIAL!
20.8x34 10 ply Goodyear **$395** Less 10% Off

18 4x38 8 ply Armstrong
18 4x38 6 ply Goodrich Silvertown
18 4x38 6 ply Goodyear power torque
18 4x34 8 ply Alliance
18 4x34 6 ply Goodyear sure grip
18 4x30 6 ply Firestone on wheels
18 4x30 6 ply Goodyear sure grip blem
18 4x30 6 ply UniRoyal super Cleat
18.4x28 6 ply Goodyear
18 4x26 6 ply Goodyear traction torque
16 9x26 6 ply UniRoyal blem
16.9x34 6 ply Concord
16.9x30 6 ply Firestone all traction takeoff
16 9x28 6 ply Goodyear sure grip
16 9x38 6 ply Goodrich power grip
17 5x24 8 ply Industrial (some mount on Case wheels)
15.5x38 6 ply Severling
14 9x28 6 ply Goodyear power torque
14.9x38 6 ply Goodyear sure grip
14 9x24 6 ply Goodyear power torque
13 6x38 6 ply Goodyear traction torque
13 6x38 4 ply Farm King
13 6x28 6 ply Firestone all traction
14 9x24 6 ply Industrial takeoff
12 4x38 4 ply Uniroyal gripmaster
12 4x36 4 ply Goodyear
12 4x28 6 ply Firestone Field & Road
11 2x38 4 ply Goodrich
11 2x24 4 ply Firestone
9 5x24 4 ply
800x16 2 ply Goodyear sure grip

FRONT TRACTOR TIRES

550x15, 4 ply	750x16	11Lx15, 6 ply
550x16, 4 ply	10 00x16, 6 ply	11Lx15, 8 ply
650x16, 6 ply	11 00x16, 8 ply	7 5Lx15
600x16, 4 ply	9 5Lx15, 6 ply	400x19

We have in stock most all size tubes.

WAGON & IMPLEMENT TIRES

9 5Lx14, 6 ply	11Lx15, 8 ply	11Lx16, 8 ply
9 5Lx15, 6 ply	12 5Lx15, 8 ply	10 00x15, 8 ply
9 5Lx15, 8 ply		

SKID LOADER TIRES

10 00x16 5, 6 ply	700x15 Chevron Tread
12 00x16 5, 6 ply	590x15 Traction Tread
27x9 50x15 Turf Saver	

TRUCK TIRES — LESS 10%

10 00x15 4 ply Goodrich all terrain blem	$63
10 00x15 6 ply Goodrich all terrain blem	$67
670x15 6 ply Goodrich regular tread blem	$29
950x16 5 8 ply Goodrich regular tread blem	$59
750x16 8 ply Jetson mud & snow	$57
950x16 5 8 ply Goodrich mud & snow blem	$65
650x16 6 ply Power Express	$37
650x16 6 ply Extra Traction	$47
750x16 6 ply Extra Miller steering	$59
900x15 12 ply Goodrich regular tread Low Boy	$128
900x20 10 ply Goodrich Mud & Snow	$130

WHEELS & DUAL WHEELS

10x28 rear rims to fit Ford 8N, etc
9x28 rear rims to fit Ford 8N, etc
16x38 dual wheel set for 18 4x38 tire
18x38 dual wheel set for 20 8x38 tire
16x34 dual wheel set for 18 4x34 tire

WAGON WHEELS

10x15, 6 lug	10x16, 6 lug	10x16, 8 lug
8x16, 6 lug	10x15, 8 lug	8x15, 6 lug
(2) W12x36 used tractor rims, 6 rail power adjust		7x20, 6 lug $58 each

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- ★ Pull type for offset raking
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- ★ Raking width 7½ feet

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Less Discount

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ER78x14 Steel Belted Radial Snow Tread
GR78x14 Steel Belted Radial Snow Tread
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FR78x15 Steel Belted Radial Snow Tread
GR78x15 Steel Belted Radial Snow Tread
HR78x15 Steel Belted Radial Snow Tread
FR78x14 Steel Belted Radial Summer Tread Blem
HR78x14 Steel Belted Radial Summer Tread Blem
FR78x14 Steel Belted Radial Summer Tread
FR78x15 Steel Belted Radial Summer Tread
GR78x14 Steel Belted Radial Summer Tread
F78x14 Dayton Snow Tread
G78x14 Dayton Snow Tread

USED RIDING TRACTORS & ATTACHMENTS

John Deere Model 110 Tractor w/mower, gear shift	$685
Simplicity 14 HP Model 3314 Hydrostatic drive w/42" mower deck and 42" snow angle blade	$985
Case 12 HP Model 222 Hydraulic Drive Tractor w/mower, home-made cultivator, spring harrow and disk harrow .	$1045
Pull Type Brinly Disk Harrow- . .	$125

New 54" Snow Blades for Case Compact Tractors
New Dump Carts
New Brinly Compact Tractor Attachments, such as corn planter, row markers, and cultivators
Hand Lawn Roller
New CASE Compact Tractors

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MODEL F-15 FEATURES:

- ■ Double offset tandem means overlapping front gangs, no ridging.
- ■ Rock Flex spring hangers.
- ■ Narrow transport width and height

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- ★ 18 ft Wing Model with smooth 22" x ¼" thick blades with covers, disks setup with flotation tires, hoses to tractor.
- ★ 19½ ft. Wing Model, cutout front, smooth rear blades, 22" x ¼" thick, setup with flotation tires, hoses to tractor, setup, Ready To Go!

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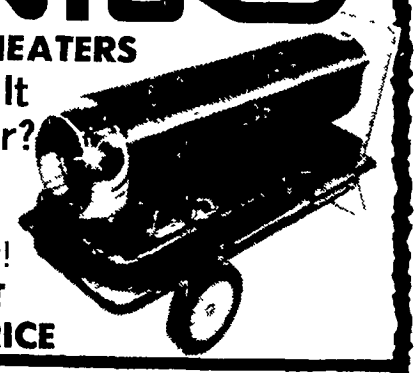

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(New) Eq. at Discount Prices. Following are all (new) & reduced to sell: MF 1105 w/cab & multipower list 23,200, my price 18,200 - only 2 left. Case 2670 - Four wheel drive fully eq. w/dual wheels, 3 pt., Int. 445 baler $3975. 3 N.H. 479 haybines $4100 **(SOLD)**. Gehl 1290 haybines $4195. Gehl 95 grinder mixer $3800 **(SOLD)**. New Idea rake $1195. M.F. 33 grain drill $1775. J.D. 8350 grain drill $3375. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; (New Demo) Gehl 1500 round baler $4475.00; New M.F. 44 Cornhead $6400.00; New Int. #710 Six X18 trip-plow $2850.00; New White 4 row 3 pt. corn planter $2950.00; New Brady 10 ft. chisel plow w/guage whls & twisted shovels $1450.00; (All above are new machines). Used N.I. 1 row picker, N.I. 323 for $1900. N.I. 323 for $1675. N.I. #10 for $875. N.I. #7 for $500. Used tractors: Farmalls 886, 666D. 756 gas, 4 656 hyd. gas. Farmall 756 Hi clear tractor, Int. 454 utility used 500 hrs. Just traded J.D. 4020D. w/turbo & 18x38 tires. Farmall 1066 w/rollguard & duals. M.F. 175 gas. Ford 7000D. 2 Used J.D. FBB 17 double disks grain drills, 5 Woods rotary cutters. Ford 8000 w/cab **(SOLD)**. J.D. 8630 w/18x38 duals & J.D. #330 (30 ft. hyd. flood disk). J.D. 7700D. w/cab grain & corn head. Gleaner F 2 diesel w/cab & air, grain, & corn head like new. N.I. 2 row 30'' picker w/grinder. 1976 Chevy w/3200 miles w/14 ft. flat like new. JD 300 Picker w/12 roll bed & 244 corn head. Grove Forage Wagon real nice.) N.I. 30" 2-row picker real nice. Int. 574 D w/1850 loader. Oliver 1850 D. W.F. Priced to sell at $4900. 1970 J.D. 4020 /diff. lock & dual hyd., J.D. 3010 gas, Farmall 1566 w/roll guard & duals, 656 Hydro. D, Int. 4166 four whl. drive w/cab & 3 point, (New) J.D. 444 corn heads, (New) J.D. 443 corn head. Farmall 1086 cab, air, fully eq., used 83 hrs., new cond., A.C. 180 w/cab, N.I. 279 Cut- ditioner, used 50 acres, Oliver 1650 w/over & under shift. (New) 325 N.I. 2 row N. w/super sheller, Case 660 combine w/cab & 10 ft. grain. White 6 row 30" No til, liquid, Inst. monitor, fully eq. Farmall (burned) 766. (New) White 2-105 for $16,200. JD 3020 tri-diesel. Long 900 diesel like new, David Brown 1200D. Nice Farmall M, New Gleaner 638 corn head for M or L, list price $10,600 , our price $7500. (New) J.D. 7000 six row planter, Farmall MTA, M.F. 9 ft. haybine, N.H. 469 Haybine, (Used) Glencoe SS7 Soil Saver, **(SOLD)**. J.D. 4020D for $7200. J.D. BWA 16' Wing Disk, J.D. 14 ft. Plowing Disk. Int. 315 - 13' roller Harrow, Case 16 ft. wing disk.

HARVESTORS. New Holland 770 w/2 row narrow, New Holland 770 w/2 row wide & pick up. N.H. S717 w/2 row head, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row. Int. 350 w/1- row & pickup. Kools recutter blower, Int. 56 blower.

JOHN DEERE (New) 4440, power shift. (New) 4440 cab, air, Quad range. (New) 4430 cab air. (New) 4640 power shift fully equipped. (New) 4230 Quad Range w/rollguard, 730D, 720D, (Used) 4230's, 4620 w/cab, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller. J.D. 630.

FARMALLS (Brand New) 986 cab & air, (New) 966 w/cab. (Used) 1066 gear. 966 w/cab, 766, 1456, 756 **(SOLD)**, 806, 706, 1206 w/four whl. drive 656 hydrostatic gas, Int. TD 6 w/blade. MTA, 766 gas - real sharp.

CASE (Used) 970 power shift w/roll guard, Case 970 w/8 speed, White (New) 2-85, Oliver 1855, 2050, 1850, 1800, 1750, 1600. Cat 955 D Crawler Loader, Farmall M's from $950. on up.

MASSEY FERGUSON 1130, 1100, 1080 diesel, 1135 w/cab, 175. A.C. 7040 w/cab PS, used 500 hrs., 200 w/cab w/1000 hrs., 185D. XT190 w/cab **(SOLD)**, 180 w/cab.

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, 1975 J.D. 4400 diesel, 1973 J.D. 4400 diesel w/443 corn head . J.D. 105 corn Special D w- cab & 2 heads, 95, 45, 40 Square backs. Int. 915D fully equip., w/grain & 744 corn head, $16,500. Massey Ferguson 510 D Hydrostatic w/quick tach heads, 510 D w/cab, air, gear drive, quick tach grain & 44 corn head $14,500.00. M.F. 300, 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #726 husking bed.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner F335, A330, F430, CII 440, CII 430, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. MF 321, 421. J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", Case 3 row 30". New J.D. 653 Bean head. 40 corn heads to pick from on our lot. Gleaner 438, Int. 844, Int. 743 corn head.

BALERS - New Holland 275 w/thrower **(SOLD)**, N.H. 275 w/wagon hitch. New Int. 445 baler, Used Int. 440 w/thrower.

CORN PICKERS - New Idea 2 row pull picker for $2700. , (2)(Used) narrow row w/12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers.

HAYBINES - (New) N.I. 272 Cut-ditioner $2900. (New) Gehl 1290.

GRAIN DRILLS - (New) J.D. 8350, (New) M.F model 33 seventeen disk.

CORN PLANTERS - 2 new J.D. 4 row 7000 plateless planters w/inst., J.D. 6 row 7000 w/inst. (Used) Int. 4 row 400 Cyclo (nice), Int. 56 4 row w/inst.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft.

TRACTORS & EQUIPMENT - Farmalls - 1466 cab & air, 1466 cab & heat **(SOLD)**, 2- 766's, 706D, 560D, Ford 8600 w/dual power, (New) Glencoe SS7-9 ft. Soil Saver $4150.00, (New) Glencoe SS9-11 ft. Soil Saver $4500.00, White 24 ft. hyd. fold wing disk, (Used) J.D. 16 ft. plowing disk . Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn head. (New) Int. #350 - 11½ ft. Disk, (New) Pittsburg 11 ft. Disk, Brady 9 ft. Pull Chisel Plow. Int. 7- 8X auto. reset on land hitch, White 18 ft. wing disk, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A. White 6 row no-til, liquid, air, Inst., monitor, fully eq. **Loaders** - J.D. 158, (2) 1972 J.D. 4020, 1970 4020, Case 930. Farmall M w/power steering, Farmall M w/12 volt system. Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads. **Cabs for J.D. & Int. tractors.** Farmall 1066 w/20:8x38 tires, J.D. 4010D needs motor work, (Used) J.D. 4430 cab air Quad Range, **Trucks** - 1974 Ford Pickup real nice, 1971 Ford ¾ ton, 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1977 Delta 44 ft. Combine trailer, Farmall 826, Blade for Int. TD6 crawler. (New) 11½ ft. J.D. 1630 plowing disc, $4500.00. (New) 10 ft. Hutch Master plowing disks. J.D. 105 diesel combine w/grain & 4 row head $7,000. J.D. 243 Snapper corn head. M.F. 1100 diesel. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed & sheller attach. Int. 82 pull type, (2) N.I. 3 row pickers w/shellers, Brillion 15 ft. field Cultivator.

OLIVER 1850 w/over & under shift and duals, Disk harrows - Brillion 13 ft. & 15 ft. cultimulchers, (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. (New) Kill Bros. 8 ton running gears. Fox pickup head, Fox 3-row 30" corn head, Direct cut head JD 3800 & 38.

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AC WD 45
AC B w/attachments
(2) AC C w/attachments
MF 245 Dsl 312 hrs
MF 50 Gas
JD 4430 Dsl w/loader

MISC EQUIPMENT
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NH 78 Baler
NH 320 Baler w/thrower
NH 850 Round Baler
Hesston Round Baler, ex
Gehl 1500 Round Baler
Bush Hog Bale Loader Model 700
JD 830 self prop Windrower
Lely Cube 8 Bale accumulator, groups 8 bales & loading attch
(2) AC No Till 4 row Planter
AC CII Gleaner 13' grain head, PU reel, 4 30" corn hd, $6,500
Gleaner G w/cab, good condition 13' grain, narrow or wide corn head
MF 510D Combine 4-R wide corn head & 16' grain head
1976 MF 260 Forage Harvester w/2-RN, WPU, 2 RN ground ear corn
Fox 546 Forage Harvester
NH 880 W pickup, like new
NH 880 N 3 head, like new
Woods C80 Mower, used
(1)(2) NH 479 Haybines
Hesston 500 Haybine, SP
(4)(3) Used Blowers
NH 27 Blower excellent
3) Skid Steer Loaders - NH 2(SOLD)e new, Case 1740, Bobcat 600, MF 711
Brady 4-row Stalk Shredder
(10) Used Garden Tractors, all makes & H P
IH 770 Disc 10', like new
(3) Used Discs 10', 12' & 13'
Hesston 1014 Hydro Swing
NH 56 R(SOLD)ood cond
(2) NI Cut/ditioners (SOLD)
(SOLD)71, 272, 279
(2)(3) JD 16A Flail Choppers
(10) All Sizes Used Spreaders
NI 217 Spreader
10' Brillion Sure-Stand Grass Seeder, 296 acres
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Hesston PT10, 1 yr old , ex cond
IHC Chisel Plow 9', ex cond
NH T330 Trencher
Woods 120 Mower

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JD 3020 diesel
JD 4020 diesel SOLD
JD 2630 diesel
JD 2030 diesel
IHC 1066 diesel
IHC 856 diesel
IHC 806 diesel
JD 530 gas
JD 60 gas
JD 3010 gas
IHC 504 gas with loader
IHC model C with cultivator & 3 pt hitch

PLOWS

JD 1450, 5-16
JD 350, 5-16
JD 345, 4-16
JD 3-14 mounted
White 3-16 mounted
Oliver 3-16 mounted
Oliver 2-14 trail
Kewanee chisel, 11 ft
Kasco chisel, 9 ft
Bush Hog chisel, 8 ft
Graham plow, 7 ft

SPREADERS

2 JD 40 spreaders

CORN PLANTERS

JD 1460 no-till
JD 1440 no-till
JD 490 corn planter
JD 1240 corn planter
3 JD 246 planters, 3 pt
JD 290 planter
Case corn planter 3 pt 4 row
MF 4 row
IHC 4 row

BALERS

3 JD 24T w/#2 ejector
JD 14T w/#2 ejector
MF #10 thrower
NH 430 #10 thrower
NH 68
Case 230
JD 410, round

TILLAGE

JD 4 row 3 pt hitch cultivator
JD field cultivator
MF cultivator, 2 row, 3 pt hitch
JD disc, KBA 11 ft
Oliver transport disc, 10 ft
IHC drag disc
IH offset disc transport
MF disc w/3 pt hitch
JD 941 transport harrow, 16 ft
JD harrow, 3 pt 12 ft
IHC 402 harrow, 10 ft
IHC 401 harrow, 12 ft hydraulic
Papec grinder mixer

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JD G
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White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel, 2300 hrs
Oliver 770
(2) Oliver 88
(2) Oliver 77
Oliver Super 77 Diesel
Case 730 Diesel
Farmall 706
Farmall 460 Diesel
Farmall 340
MF 50
Ford 900
Ford 4000
Ford 6000 Diesel
AC D15
AC D14
AC WD

COMBINES

AC Gleaner E w/cab; grain & corn heads
AC Gleaner CII w/grain & corn heads
Oliver 535 w/grain & corn heads.
JD 45 w/grain & corn heads

COMBINES (con't)

JD 45 w/grain & corn heads, 1968
IH 815 w/cab, air & heat, 13' grain head, and 430 corn head
MF 82 w/grain & corn heads
Fox Self-propelled 2-row corn head & pickup

MANURE SPREADERS

NI 213 Single beater
NI 214 Single beater
NI 213 Flail
NI 212 Single beater
NH 675 Single beater, 275 Bushel

OTHER EQUIPMENT

Gehl Grinder/Mixer Mill-Al
Gehl 72 Flail Chopper
NI 4-row Flail Chopper
(2) JD 13' Disc
JD 12' Disc
AC 10' Disc
(2) Brady 7' Chisel Plows, 3 pt hitch
Brady 10' Chisel Plow, 3 pt hitch
Brady 16' Field Cultivator, pull type
Ford 7' Snow Plow
AC 7' Snow Plow for 160 Tractor

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)

BALDOR ELECTRIC MOTORS

Warehouse and Factory Service.
For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey Brook, PA

INTERNATIONAL® AGRICULTURAL EQUIPMENT

SPECIAL USED EQUIPMENT
IH 234 Corn Harvester w/sheller attach. for 656, $2,650

NEW EQUIPMENT SPECIAL
IH 715 D hydro w/13' flexible plat & 844 corn head, $37,400
Waiver of Finance until Sept. 1, 1979.

USED TRACTORS

IH F-1066D w/new TA	13,500
IH F-966 D, 2000 hrs	12,800
IH Super C w/2 pt.	1,150
IH F-706 Diesel w/3 pt.	7,500
IH F-350 G	2,500
IH F-966 D	12,500
IH F-350 D w/2 pt. overhauled	2,900

USED COMBINES

IH 101 w/10' platform	1,800
IH 76 Combine pull 7 ft. (very good)	900
JD 40 Combine SP 8 ft. (fair)	2,000
NI 705 D Uni-System w/717 combine, 731 4-row corn head, 713 13' plat	23,000
NI 738 4-row narrow head	5,500
NI 760 Forage Harv. w/3-row narrow row head	3,400

MISCELLANEOUS EQUIPMENT

Gehl 50 grinder mixer	As is 750
IH 227 corn head, 2-row	650
Used IH #7 flail chopper	1,250
NH 331 spreader	500
IH 125 spreader	250
Hawk Bilt model 205	1,150
Starline spreader, left hand	850
IH 155 Spreader	coming in

WAIVER OF FINANCE ON NEW & USED TRACTORS, COMBINES & MANURE SPREADERS

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St.
(717) 966-3114
Mifflinburg, Pa. 17844

FOR SALE BY OWNER

1975 IH 915 combine, diesel engine, corn & soybean special, 28L x 26 tires, full hydraulics, monitor system, auto. header control, straw chopper, D/J acre monitor, D/J moisture tester, air conditioning & heater, 6-row narrow corn head. Can be seen in the field.

OAK BLUFF FARMS
301-898-7098

Nothing runs like a Deere

THIS WEEK'S SPECIAL
NEW JOHN DEERE 700 & 750 GRINDER-MIXER
$4,725.00-$5,950.00

USED FARM EQUIPMENT

Case 700 Diesel
Farmall 400 Diesel
JD 38 Forage Harvester
NH 717 Harvester
JD 45 Combine w/Corn & Grass Head
NI Pull Type Picker Sheller, 2-rows
JD 24T Baler
JD 224 Baler
JD 336 Baler
NH 269 Baler
IH 46 Baler w/thrower
NH 1469 SP Haybine
Hesston 500 SP Mower Conditioner
NI Cut/ditioner
JD 290 Corn Planter
Pittsburgh 11 ft. Disc
IH 2 pt. 3B Plow
JD 1600 Chisel Plow
16' Lever Harrow
JD 760 Spreader
NI 205 Spreader
15 HP 3 phase elec. Motor
FREE FINANCE ON NEW & USED JOHN DEERE TRACTORS, JOHN DEERE & NEW HOLLAND FORAGE HARVESTERS, HAY TOOLS, & COMBINES.

NEW FARM EQUIPMENT

JD 4440 Tractor, SG & PS
JD 850 Tractor
JD 1207 & 1209 Mower Conditioners
JD 1600 Chisel Plow
NH 707, 770 & 890 Harvesters
JD 35 & 3800 Forage Harvesters
NH 1-R Snapper Head
JD 336 Baler
NH 310 Baler
Tye No-Till Seeder
NH 357 Grinder Mixer
JD 700 & 750 Grinder Mixers
JD 18x7 Grain Drill
JD 1700 Mulch Tiller
Bobcat Skid Steer Loaders
JD Manure Spreaders 40, 54, 660, 680, & 790 Flail
NH Manure Spreaders 519 & 791
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader

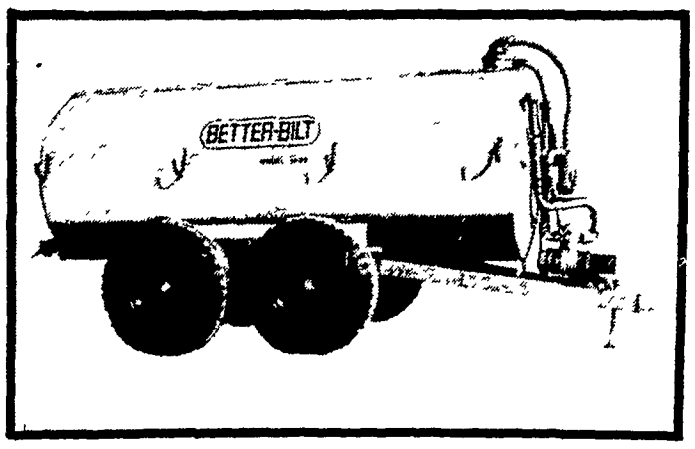
CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone: 717-263-4103
bobcat SPERRY NEW HOLLAND

BRICKERVILLE EQUIPMENT

Lester Boll, Prop.
RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

BUY "BETTER-BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"

NEW SPREADERS IN STOCK
800's THRU 3100's
CALL FOR PRICE



NEW HOG SLATS
24" x 96", 7" Top
24" x 120", 7" Top
Approximately $2 30 per sq ft

We believe in being competitive.
Call and give us a try.
★ SALES ★ SERVICE ★ PARTS

Edwin N Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor

Call Us For Your Needs Of
- FARROWING CRATES
- LAGOON PUMPS
- HIGH PRESSURE PUMPS

(1) Used 2100 Tandem Better-Bilt Spreader 1 yr old
Used MF 1155 Tractor cab, air, low hrs

CASE TRACTOR

SMART BUYER'S SALE

New Case 90 Series tractor intro means big price savings on current 70 Series inventory clean-out

Save $$ on 93 to 180 hp tractors

● **"No-hour"** units ● **"Rental"** units

Many with 12-speed Range Power Shift, roomy Case cab, air conditioning, deluxe swivel seats, plus many other features Great tractors Smart buyer's opportunity

Don't wait too long

See your Case Dealer today!

case®

FORRESTER BROS. FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
We Service What We Sell.

JD 4320
7 JD 4020
JD 3120
2 JD 2120
5 JD 2020
JD 1020
JD 60
Ford 8500
3 Ford 8000
Ford 7000(SOLD)
2 Ford 6700
4 Ford 5000
3 Ford 4000
3 Ford 3000
Ford Roadless 95 4 wd.
Ford Roadless 65 4 wd.
Int. 966
Int. 674
Int. 574
Int. Farmall H
MF 175
Ferguson 35
David Brown 1200 w/loader
Deutz 6006

Field Ready Tractors.

NEW EQUIPMENT

NEW SPREADERS

JD 40
JD 54
JD 660
NI 213
NI 218
NI 224
NI 206
NH 213
NH 328
NH 513
NH 519
NH 679
NH 791

NEW COMBINES

NH TR 70 Combine
JD 6600 Combine

USED EQUIPMENT

TRACTORS

JD 60
IH 574
IH 656
MF 1135
Ford 2600

SPREADERS

NH 510 Spreader (2)
NH 518 Spreader
NI 210 Spreader
NI 212 Spreader

HAY TOOLS

NH 1495 Haybine
NH 495 Haybine
NH 461 Haybine
JD 22 Conditioner
IH 430 Baler
IH 46 Baler
NH 268 Baler w/thrower
JD 14T Baler (2)
JD 24T Baler

OTHER EQUIPMENT

NI 314 Shelling Unit for 324 or 325 corn picker
(2)-NI 323 corn pickers
NI #7 Corn Picker
NH 985 Combine
MF 82 Combine w/10' grain platform
JD 246 Planter
JD 7000 4 RW Planter
NH 10 Corn Picker
Brillion Cultipacker
NH 350 Grinder Mixer
Gehl 50 MX Grinder Mixer
EZ MFG. Co. Forage Box
NH 352 Mixer

HARROWS

JD 100 Disc Harrow
JD KBA Disc Harrow
Bush Hog 1437 Disc Harrow
JD AW Disc Harrow
Oliver 385 Field Cultivator

JOHN DEERE EARLY PURCHASE BONUS PAYMENTS ON SELECTED NEW EQUIPMENT
WAIVER OF FINANCE CHARGES ON NH FORAGE EQUIPMENT, NEW & USED, TILL MAY 1, 1979
WAIVER OF FINANCE CHARGES ON ALL NEW & USED NEW HOLLAND HAY TOOLS UNTIL MAY 1, 1979

SPERRY NEW HOLLAND

A. B. C. GROFF, INC.

JOHN DEERE

New Holland, PA - PH: 717-354-4191

WINTER BUYERS OPTION:

Cash Bonus or Free Finance!

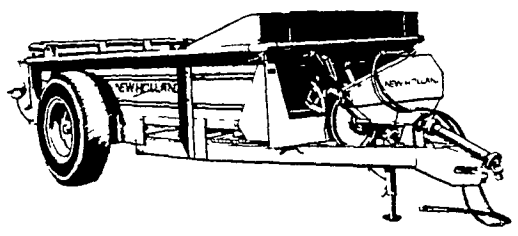
SPERRY NEW HOLLAND

HERE'S THE BIG CHOICE OF EQUIPMENT INCLUDED IN THE PROGRAM.	December Cash Bonus
1400, 1500, TR™ 70 Combines, 1890, 1895 Forage Harvesters	$1,900
1068, 1069, 1075 Bale Wagons	$1,300
1425 SP Baler, 1100, 1112 Windrowers, 1495 Mower-Conditioner	$ 900
500 Baler; 1034, 1063 Bale Wagons	$ 600
782, 892 Forage Harvesters	$ 500
425, 430 Balers; 1002, 1036, 1037 Bale Wagons, Combine Corn Heads	$ 400
495 Mower-Conditioner, All Round Balers, 1052 Stack Retriever	$ 300
707, 718 Forage Harvesters, 310, 315, 320 Balers, 478, 488, 489 Mower-Conditioners	$ 200
34, 38 Crop-Choppers, 8 Crop Carrier, 442, 462 Disc Mowers	$ 150
All Rakes; All Forage Blowers, All Sicklebar Mowers, 70 Bale Thrower	$ 60

WAIVER OF FINANCE ON NEW & USED EQUIPMENT
• HARVESTERS • CROP CARRIERS • BLOWERS • HAY EQUIPMENT • ALL NEW & USED TRACTORS AND IMPLEMENTS SOLD WITH TRACTORS TILL MARCH 1, 1979.

INTRODUCTION OF THE NEW IH 84 HYDRO TRACTOR WITH 2250 QUICK ATTACH LOADER

Who Gives You New Sides Free on a Used Spreader?



Sperry New Holland does, if the old sides ever rust through during the useful life of the spreader. See Our New & Used Sperry New Holland Spreaders Now.

COMPLETE LINE OF USED EQUIPMENT

Farmall 656D Tractor
NH S.P 1880 Diesel, 3 Heads, (Good Cond.)
IH 315 Packer-Mulcher
Brillion 10 ft Cultipacker
IH 1150 Grinder-Mixer
JD Grain Drill
MF Baler
NH 69 Baler
NH 273 Baler
NH 269 Baler
NH 270 Baler
NH Super 717 1-Row Pickup
IH 225 S P. Haybine
NH 479 Haybine
NH Hayrake, all new teeth
IH 311 Plow
IH 50 Harvester
NH 365 Tank Spreader, Good Cond
NH 510 Single Beater, Hydraulic gate
NH 475 3 Beater Spreader
Several Used Spreaders
IH 37 Disc Harrow
AC 10 ft. Transport Disc Harrow
Several Used Disk Harrows
Oliver 4 Bot Semi-Mtd. Plow
IH 990 Mower-Conditioner
JD 494 6-Row Planter
JD 66 Blower
200 gal. Trailer Sprayer, fiberglass tank

CHRISTMAS SPECIAL
Toys, Tools, Radios, Stihl Chain Saws, Kelly Log Splitters

FODDER SPECIAL
NH 275 With 70 Thrower And 226 Flail Attachment.

SPECIAL DEAL
Demo 235 Skid Steer Loader

MESSICK FARM EQUIPMENT, INC.

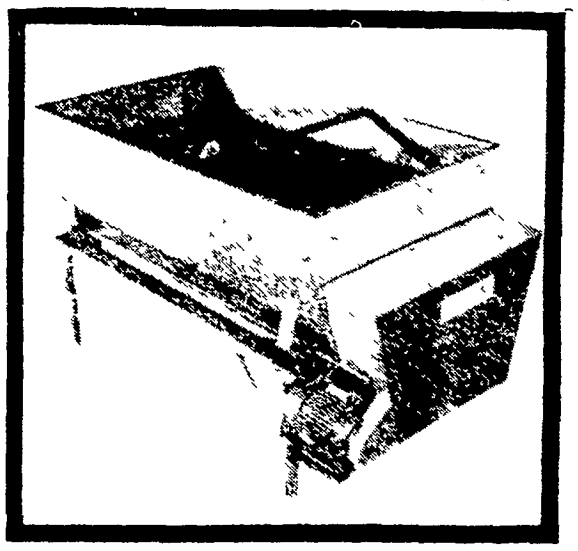
RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 859-2490 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

LANCASTER SILO CO., INC.

2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17601

SUPREME BATCH MIXER



Heavy duty mixing augers mix feed quietly and efficiently in minutes Speeds feeding where several batches are required in the operation 75 & 95 C F sizes

DECEMBER SPECIAL:
LIST - LESS 20% CASH F.O.B. OUR WAREHOUSE

FOR DETAILS - PLEASE CONTACT:

KEN GROFF	LARRY HIESTAND
Home 687-6668	Office 299-3721
Office 299-3723	299-3722

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

SPERRY NEW HOLLAND case

GEHL, BUSH HOG

NEVIN N. MYER & SONS, INC.

RD1, Chester Springs, Pa

New Holland has Free Finance on Hay Equipment until May 1, 1979 Forage Harvesters with Hay Pickup till May 1 1979 and Aug 1, 1979 on Forage Harvesters with corn heads and complimentary equipment

New Holland Equipment in stock Special Deals offered on the following models
718 770, 890, 770E snapper mtd

CASE TRACTORS
990, 995, & 1210
(2) 1370 Cab, Air Cond & Heat, PS trans 20 8x38" Rr tires, frt weights One 212 hrs , one 234 hrs

CASE UNI LOADERS
1830, 10 00x16 5 flotation tires, 60" utility bucket, tool tach, hour meter, set of 2 counter weights
Cash Price $7,495 00
1845 Gas Special 12 00x16 5 Flotation tires, 73" utility bucket, counter weights and swing draw bar
Cash Price $11,725 00

GEHL FORAGE EQUIP IN STOCK
FB 99 Blower
BU 920 Forage Boxes, 6' sides w/screen section, pintle aprons, 3rd btr and roof Free Finance
FC 72C Flail Chopper

NEW TILLAGE EQUIPMENT
Bush Hog
(1) 1432-127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795 00
(1) 1436-073 Tandem Disk Harrow 22" blades 12'8" cutting width $12,995 00
Glencoe SSP-7 Soil Saver $4,195 00
Case 1800 3 pt Chisel Plow 10' & 12' cushion clamp 32" shank
McConnel 16 ft Wheel Harrow, manual fold $995

MISC NEW EQUIP
Sidewinder 7' Trailer Rotary Mower
Sidewinder 5' 3 pt hitch Rotary Mower
(1)(2) Bale King 21' Bale Bodies - $1050

USED EQUIPMENT

TRACTORS
Case 800
Oliver 77 Gas
AC WD Gas

HAYBINES & MOWER CONDITIONERS
NH 460, 461
NH 469, 479
IHC 990 (1 yr old)

FORAGE HARVESTERS
NH 717 w/hay pickup or corn head
NH S717 w/hay pickup or corn head
Gehl CB 600 w/hay pickup and corn head
NH 880 N2 corn head

FORAGE WAGONS
(1) NH #7
(1) JD 214

TILLAGE
Oliver 253 Disc 13'8" cut
12'2" Pittsburgh Disc
Kewanee 250 Field Cultivator, 16 ft 9 in manual fold wings
IHC 340 12' 3 pt spring tooth harrow

BALERS
NH 271 w/PTO thrower rebuilt and repainted
NH 271 w/PTO thrower, rebuilt
NH 850 Round Baler

MANURE SPREADERS
NH 675 single beater
NH 518 sgl btr w/end gate & splash guard
NH 346 Tank Spreader
NI 215 triple beater

SKID STEER LOADER
Case 1740D

MISCELLANEOUS
NH 357 Grinder-mixer

Call Ken Myer
215-827-7414

NEW IDEA FARM EQUIPMENT case GEHL Gets into your system

A.L. HERR & BRO.

Quarryville, PA 17566
717-786-3521

—YEAR END SPECIALS—

— Case 885 43 H.P. 12 speed - $7300.00 —
— Case 990 - 53 H.P. 12 speed - $8900.00 —
— Dunham 10'6" cultipacker - $645. —
— Dunham Corn Cribs 1400 bus. - $825 —

—USED EQUIPMENT—

TRACTORS
Case 970 Cab
Case 1070 cab, air
Case 830
Case 200 loader
Case 430
IH 504
MF 175
MF 135 w/mower
MF 20 loader
JD 2010
JD AW/cult
Ford 9N

NEW IDEA EQUIP
Manure Spreaders mod 202, 212, 213, 224
290 Windrower
42' Elevator
325/327 Pickers
325/314 Picker-Shellers
319 Mounted Picker
504 Manure Loader

UNI-SYSTEMS
NI 705 Tractor
NI 760 Harvester
NI 2 & 3 Row Head

MISC. EQUIP.
Brillion Cultimulcher
Glencoe Chisel 12'
Ford 3 pt Flail
Gehl 1500 Round Baler
Gdn Tct Rotary Broom
Ground Drive Spreaders
JD #18 Corn Picker

FORAGE EQUIP
Gehl CB600 Harvester
AC 782 Harvester
Assorted Heads
Badger Blower
Fox-Table Blower
NH 26 Blower
JD 216 Forage Box
AC Forage Box w/roof

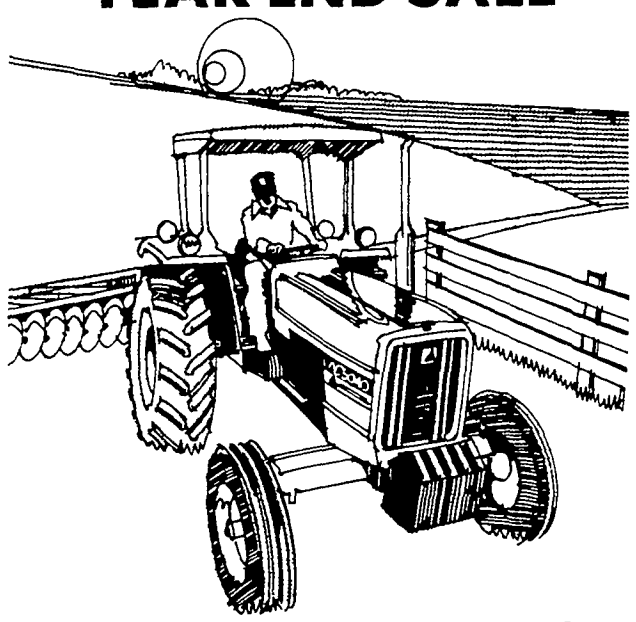
FREY BROS. MFG.

QUARRYVILLE, PA Ph: (717) 786-2146

- FARM GATES
- HEAD GATES
- CALF CREEP
- STEEL FENCE
- FREE STALLS
- LOADING CHUTES (Slop Stops)
- STEEL BUILDINGS
- AUTOMATIC WAGON HITCH
- RITCHIE WATERERS
- ELECTRIC GATES
- AL CHUTES
- EAR TAGS
- FEED BUNKS
- HAY RACKS

WRITE FOR FREE CATALOGS

YEAR END SALE



CALL STEVE OR JACK, WE WILL NOT BE UNDER SOLD ON ANY DEAL!

★ Interest Free on New AC Tractors til 3/1/79
★ Interest Free on Used Tractors til 3/1/79
★ Interest Free on New & Used Combines til 9/1/79

NEW TRACTORS
AC 5040 40 H.P. $5,999 w/Loader $7400
AC 185 74 H P $12,899.

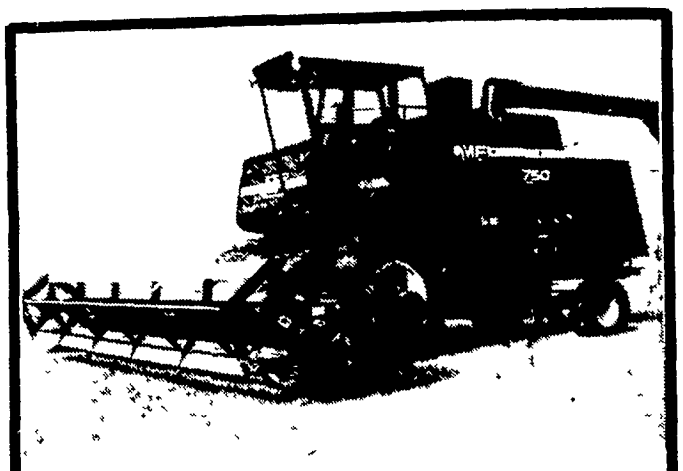
NEW COMBINES
1977 Gleaner M2KS Hydro .. 30% off List
1978 Gleaner F2KS Diesel . . . . SAVE $

NEW TILLAGE EQUIPMENT SAVE UP TO 30%
1, 2, & 3 bottom mounted Plows
4, 5, & 6 bottom Semi-Mounted Plows
8 and 12 Shank Chisel Plows
2 thru 8 row Planters
All Sizes Disc Harrows

ALLIS CHALMERS

TOWNE TRACTOR

Highway 33, Freehold, NJ
201-431-3838



NEW 760 & 750 COMBINES IN STOCK
5 USED COMBINES FOR SALE

- 1976 MF 760 Hydro, V8 Diesel
- 4 Wheel Drive, w/6-row 30" Corn head
- And 14' Grain Table.

(1)(4) MF 510 Diesel
(1)(2) MF 410 Gas
MF 300 Gas
JD 45
NI 11' Uni Combine
MF 6 Row 30" corn head

USED TRACTORS

MF 1155	$11,700
MF 1085	$9,500
IHC 504 Gas	$3,000

ALSO
MF Round Baler (Demo)
Hawk Bilt Round Baler

M. M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540
PHONE: 717-656-2321

NEW WINTER HOURS:
Open Mon. thru Fri. 7 a.m. til 5 p.m.
Saturday, 7 a.m. til 4 p.m.

Located 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church

---

SPECIAL OF THE WEEK

YEAR END SPECIALS ON DEMO BADGER FORAGE WAGONS CALL FOR PRICES!

EQUIPMENT FOR SALE OR LEASE

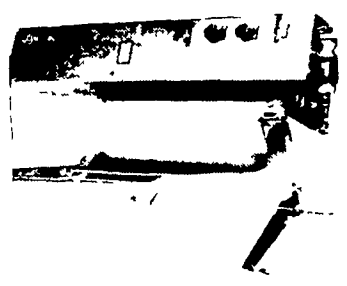
BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.

573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

It's Time To Buy Your CHORE-BOY

division of cego, inc



AUTOMATIC TAKE-OFFS

Chore-Boy's air actuated, automatic take-off units are more dependable than most; feature an extra wide passage through the flow sensor to help prevent plugging and consequent over-milking. Adapts to all brands of milkers, parlors and pipeline systems. Adjusts claws to every type udder. Many other features.

GIRTON BULK TANKS

GIRTON Dairy Equipment GIRTON MFG CO

"Performance speaks Louder Than Words"

Sult's Refrigeration Service

RD 1 GORDONVILLE, PA 17529

Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.

★ 24 HOUR SERVICE ★

717-768-8555

USED TRACTORS

70 - JD 4520 P S. w/cab, 1400 hrs.	$15,000
72 - JD 4000 P S w/enclosure	$11,800
68 - JD 4020 P S. w/rollgard	$10,900
78 - JD 2540 HiLo - New Cond.	$13,500
76 - White 2-150 w/cab, 300 hrs.	$19,800
76 - IHC 1066 Turbo w/cab, 800 hrs.	$18,500
72 - IHC 1466 Gear Drive	$14,900
76 - IHC Hydro 86 w/roll gard	$13,900
AC 190 XT Wide Front End	$7,400
75 - JD 830 Diesel	$5,985
77 - JD 2040 Diesel	$7,785

3 - JD 3020 Diesels R C & Wide Front Ends

CORN EQUIP.

76 - Gleaner FKS Combine w/4 Row corn & Grain
74 - New Idea Super Sheller 2 Row
78 - New Idea 1 Row 323 Picker, NEW

WINELAND EQUIP. INC.
RD 2
Martinsburg, Pa. 16662
Phone: 814-793-2109

WILLIMAR 5 TON SPIN SPREADER

- For granular fertilizer
- Stainless steel hopper
- Simple - Accurate
- Auger for filling planting equipment available.

Pre-Season Discount If Ordered Now!

Parts for Willmar and boom spreaders.
WE KNOW SPREADERS.

C. U. STOLTZFUS MFG. INC.
Morgantown, Pa. 19543

SPERRY NEW HOLLAND
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE

WINTER SERVICE SPECIAL

Free Trucking!

ON ALL EQUIPMENT BOOKED NOW THRU JANUARY

NOW IS THE PERFECT TIME TO GET YOUR TRACTORS & EQUIPMENT IN SHAPE FOR NEXT SEASON! ALSO APPLIES TO LAWN & GARDEN TRACTORS!

★ CALL DICK BONHOLTZER TODAY AT 717-397-5179 ★

winter BUYER'S OPTION:

Cash bonus or Free Finance!

SAVINGS UP TO $1900

Call For Details.

WAIVER OF FINANCE

- ★ All New & Used Hay Equipment Till May 1, 1979.
- ★ All New & Used Forage Equipment Till Aug. 1, 1979.

WE ARE NOW AN AUTHORIZED DEALER IN FIREARMS AND AMMUNITION.

- We will price and sell any make or brand.
- Phone 717-397-5179 Ask for Steve.

USED NEW HOLLAND 1890 SP HARVESTER
w/3 Row Head, Ex. Cond.
Waiver till Aug. 1, 1979.

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

USED EQUIPMENT

S717 Harvester
S717 Harvester w/717 R2
741 Corn Head
717W Pick Up Head
727 w/Head
38 John Deere Harvester w/2 Row Wide Cornhead and Pickup Head
MF Harvester w/2 row Head and Windrow Pickup
AC 480 Blower
NH 26 Forage Blower
AC D-14 Tractor
CA Allis Chalmers Tractor
516 NH Spreader
AC Disk Harrow
Ontario Grain Drill
Bob Cat Loader
AC D-17 Tractor, Ex Cond.
#7 Forage Box with #15 Running Gear
#6 Forage Box
1469 Haybine
(2) NH 479 Haybines
NH 469 Haybine
NH 461 Haybine
NH 1495 S P Haybine
John Deere Hay Tedder
37 IH Engine Baler
NH 273 Baler w/Thrower
268 Baler w/53A Thrower
269 Baler w/53 Thrower
Brillion Cultipacker
John Deere Cultipacker

STARLINE
SALES & SERVICE PARTS & EQUIPMENT

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone: 717-397-5179

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179
or 687-6002
Or Call His Home
653-5020 anytime

WHITE Farm Equipment

NEW EQUIPMENT
White 2-105 w/cab
White 2-70
White 2-60
White 2-50
Glencoe Soil Savers, SS5, SS7, SS9
Amco Heavy Duty 18 ft. wing disk
New NI Spreaders in stock 212, 213, 214
NI 708 Uni System
NI 709 Uni System w/4 wheel drive
Interest Waiver On New Uni Equip. Till May 1, 1979
Hawk Bilt 257 Spreader
Hawk Bilt 2200 Liquid Spreader

USED EQUIPMENT
White 2-105
IH 2500A Industrial
IH 1066 w/cab
Farmall M
Ford 8N w/loader
AC WD
Oliver 88 Diesel
12 ft. Offset Hutchmaster
NI 729A Sheller
18 ft. Bush Hog Hyd. wing Disc
NI 305 mtd. Picker
JD 227 Mtd. Picker
6" x 50' Case Auger
41' Kewanee Elevator
NH 27 Blower
JD 18' Wing Disc
Athens 7' Chisel Plow
AC 10' Disc Harrow
Brillion 18' Spring Harrow
JD 15' Spring Harrow
Artsway 750A Silo-Mix
Dion Forage Wagon, 3 btr. & roof
JD 16A Flail Chopper
Bearcat 72A Flail Chopper
Hesston Stakhand 30
20' Hay feeder wagon

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

USED COMBINES
John Deere 7700
New Idea Uni 717
New Idea Uni 710
John Deere 55
Massey Ferguson 410
Massey Ferguson 300
John Deere 30

USED CORNHEADS
John Deere 234, 235, 335, 435, 344, 443, 210
Massey Ferguson 44, 33, 422
New Idea 4 row Gleaner 4 row to fit C or C II

USED TRACTORS

Farmall
1466 with duals
1066 with cab
966 new tires
656 diesel
560 gas
460 gas

John Deere
4520 with cab
4020 with cab
3020 power shift
4010 diesel
2010 utility

Ford
NAA 3 point
4500 backhoe
Allis Chalmers
190 XT diesel

Trucks
1969 white with grain body & hoist
1969 Ford F700 with 16' body & hoist
1968 Ford C750 with 16' flat body

NEW GRAIN BODIES, GRAIN DRYERS, BINS, & AUGERS

Balers
New Holland 268
John Deere 24T
John Deere 214 wire

Corn Pickers
New Idea 2 row pull type
Shellers for pull type & mounted
Sheller for IH 234

MISC.
John Deere 5 bottom 18" plow, IH 18' disk
JD 18' field cultivator
Used Gehl 95 & 120 feed mills
Wetmore grinder blower
Quick Tach feeder house for JD 55 combine
Many more items

D & R EQUIP. INC.
Ringoes, NJ
201-782-5082

DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

For Sale - 1200 ft. of tracks with hangers, 4 litter carriers, water fountains, 3 Fogmasters with clocks and 50 gal. drums, 2 compressors, different size feed bins. 201-534-4764.

For Sale - 500 gal. Dari-Kool milk tank, 3 Surge milkers, DeLaval transfer system with 1" glass pipeline, 11 heavy duty rubber cow mats. Ph: 301-635-2629

For Sale - 800 gal Zero vacuum milk tank 54" diameter. 717-872-7342.

For Sale - Surge 24 stall pipeline, complete, 500 gal. Mojonnier bulk tank, nursette automatic calf feeder, automatic tank washer. 215-598-7526.

DAIRY EQUIPMENT

For Sale - 8 used Bou-matic automatic teat cup detachers, model E BM25 complete with all mounting hardware, $250 ea. Bakers 3 Inc. 814-766-3367 New Enterprise, Pa.

Eastern Pa. Juggers, increase holiday profits with eggnog drink. Use your milk, we supply flavor and mix. ELIZABETHTOWN CREAMERY CO, INC. 717-367-1389.

For Sale - 1 Cremery Package 250 gal. milk tank with 2 HP Tecumseh unit. Fair Condition. $250.00 pick-up At W.L. Sterner, Inc., 518 Frederick St. Hanover, Pa. Phone 717-637-2159.

Rubber matting for stanchions & free stalls. horse vans & horse stalls. 301-885-5045.

"EARN $50,000 PER YEAR"

Business Opportunity selling exciting new milking equipment as dealer or Sales rep. Works good as additional line for established firm. Now granting exclusive areas in VA., MD., N.J., and portions of PA. and N.Y. Requires full time person with minimal investment. Serious inquiries only.

SIMPLIFIED MILKING SYSTEMS LTD.
Nottingham, Pa. 19362
(301) 398-2948

CONSIGN YOUR USED EQUIPMENT TO OUR LOT

LONG

LONG

OFFERS CONSIDERED

RUBBER TIRED LOADERS

Hough 2 WD w/backhoe	$2500
JD 1010 w/ldr. - as is or repaired	$2800 or $5800
Int. 300 w/power steering	$3450
Ford Uniloader	$3800
[2] Case 1740D Uni-loaders	$3900-$5500
Ford 4500 w/ROPS	$4900
AC TL16 Diesel w/Cab	$8500
CAT 944-new tires-rebuilt engine-cab	$14,500

MISC. CONSTRUCTION

[150] Backhoe & Loader Buckets	$75 & up
[5] Sweepers - mounted	$200 & up
[12] set Forklift Forks	$250 & up
ROPS for JD 350 crawler	$250
Stationary Compressor for small garage	$500
Ripper for Case 450	$750
Farmi 3 pt. Winch	$950
Rubber Tired Roller	$1000
Ripper for late Int. TD6	$1250
5 H.P. Garage Compressor - like new	$1750
Winch for JD 350 crawler	$2000
Huber Maintainer - clean	$5000
Lorain Truck Crane - Cummings diesel - 18 ton	$5500
CAT 12 Grader w/Cab	$8500
Lorain 30 Ton Truck Crane	$20,000

CARS & TRUCKS

1964 Chevy Impala Convertible - PS - PB - Auto	$1275
1965 Int. Horse Van - clean	$2000
1962 Ford w/16' Dump & Cattle sides	$2950
1975 Chevy Monte Carlo	$3900
1969 GMC - Flat Bed Dump	$3750
1964 Corvette - 2 tops - 4 speed	$4900
1977 Chrysler Cordoba	$4950
1978 Chevy Pickup - PS - PB - Auto	$4950
1978 Dodge Aspen Station Wagon - 4000 miles - air - like new	$5695
1972 Ford F350 - 15' rollback & winch	$6250
1975 Cadillac Fleetwood Brougham	$6500
1976 GMC Customized Van - Midas Touch - loaded	$6995
1978 Chevy Scottsdale - 4WD Pickup - - auto. - PS - PB	$7100
1971 Int. w/Machinery Tilt Bed & Winch	$7500
1970 Chevy C50 - PS - 5 & 2 - hay body - clean	$7500
1973 Int. 1600 w/14' grain dump - very good cond.	$7500
1973 Ford C900 w/22' bed - air brakes - air conditioning - 2 speed rear - power steering - stake sides	$8500
1977 Cadillac Coupe Deville - Loaded	$8850
1978 Lincoln Versailles - loaded - 7000 miles - lists for over $13,800	$10,900
1976 Chevy C65 w/new 18' Omaha Grain Dump - sharp	$13,500
[3] 1979 Chevy 4 WD Pickups - ½ ton heavily loaded	Call For Price
[2] 1979 Chevy 4 WD Pickups - ¾ ton heavily loaded	Call For Price
1979 Int. 4200 Tandem - 318 Detroit 13 Speed Roadranger - power steering - full screw - 26' Jerr- Dan 15 ton Rollback with winch - 20" Budds	Call For Price

CRAWLER LOADERS

CAT 933(SOLD)	$5500
Case 310 - 4 in 1 bucket	$6500
CAT 933	$6500
Case 450 w/ripper	$7500
CAT D4 - cleaned & painted	$7500
Case 350 - 4-in-1 b(SOLD)- ripper	$7900
JD 450	$9500
JD 350 - new undercarriage	$9500
Case 1150 - 1970	$14,500
CAT 931 - 1974 ROPS - rebuilt u/c	$21,500
CAT 941 - new undercarriage	$23,500
CAT 951C w/ROPS - new under carriage - 1974	$32,500
CAT 983 - rebuilt engine - 1971	$58,000
CAT 983 - 1977 - ROPS	$95,000

BACKHOES

New Long 3 pt w/pump	$3750
Ford 4500 - ROPS - loader only	$3900
Long 5-in-1	$5900
Ford 4500 w/Reverser - ROPS - gas	$6000
Int 3514 - hydrostatic - 1970	$7500
Int 3616 hydrostatic - 1969	$6900
Int 3800 - 4 WD - cab	$11,800
Long 5-in-1 w/4400 crane cab Demo	$26,500

UNI SYSTEM EQUIPMENT

[3] NI 729 A Sheller	[2] NI Uni Pickup Head
[3] NI 710 Combine Unit	[4 NI 3x30 Corn Head
[2] 711 Grain Head	[3] NI 3x40 Corn Head
[2] NI 4x30 Corn Head	NI Uni Harvester
[2] NI 3x30 Harvester Head	NI 702 Tractor w/cab
NI 2x40 Harvester Head	NI 701 Tractor w/cab
[3] NI 2x40 Corn Head	NI 727 Husking Bed

FARM TRACTORS

AC C w/2 row cultivator - hydraulic - clean	$950
Farmall 450 gas	$1500
JD MT w/cultivator - clean	$1500
JD G - power steering	$1500
Ford Jubilee - 3 point	$1950
Farmall Cub - plow - mower - hydraulics	$2150
Farmall Super A w/loader & duals	$2550
Farmall Super A w/cultivator-clean-fast hitch	$2650
Farmall 560 - D - FH	$2750
Ford 800 w/plow - harrow - disc	$2950
Oliver 1550 utility	$3250
Int 300 w/loader - power steering	$3450
IH 444 Diesel - 1970 - Power Steering	$3500
JD 820 Diesel w/PTO - clean	$3650
Farmall 140 w/FH & cult	$3700
JD 730 Diesel - Sharp	$3750
Farmall M w/NI 12 roll picker	$3750
Farmall Cub - rotary mower - 1977	$3950
Farmall 706 Diesel w/3 pt	$4250
MM G900 Diesel - WF - PS	$4500
Case 930 CK	$4500
Farmall 706 Diesel - FH - Try	$4650
Ford 4000 Diesel-row crop-8 speed-PS	$4700
Ford 4500 Gas-w/loader-ROPS-straight shift	$4900
Case 930CK Standard	$4950
MF 175 Diesel utility - multipower	$4950
Case 1030 Diesel - WF - 3 pt.	$4950
Farmall 706 Diesel - WF	$5250
Case 930 CK	$5500
AC 180 Gas	$5750
Long 460 - New	$5850
MF 1130 w/rollbar	$5900
International 574 - rollbar	$6000
[2] Long 560 - 200 hours & 400 hours	choice $6250
Long 560 - 4WD- loaqded - 300 hours	$6500
Case 1030	$6500
MM G1000 Vista w/cab	$6750
Int. 656 Diesel - Hydro w/loader & roll bar	$6750
Farmall 656 Diesel - hydro - wide front - new tires	$6950
JD 3020 Diesel - WF	$6950
MF 1100 Diesel - WF - clean	$6950
Long 560 4WD - demo	$7250
Case 970 w/cab - powershift	$7500
Oliver 1850 w/over & under	$7500
Farmall 706 German - clean - 1967	$7500
Farmall 856 w/cab	$7750
JD 4020 Diesel - WF - Powershift	$7850
[2] Farmall 806 - WF - 3 pt.	choice $7950
MF 1130 - 1967	$8000
Oliver 1755 - over & under - 1900 hours - 1973	$8250
Long 560-4WD-new	$8450
MF 1130 w/duals - 1970	$8500
Oliver 1855 - 18.4x38 tires - 2500 hours - new 1955 engine changeover	$8750
A.C. 2(SOLD)CAB - Air	$8750
Farmall 826 - clean	$8950
Farmall 856 - 3000 hours	$9500
Long 560 - 4WD - HI Clearance Model w/130 hours	$9500
MF 1085 w/cab	$9500
JD 5020	$9500
Ford 8600 - dual power - 1973 - 2500 hours - 4 set weights	$9750
IH 1456 - 1970 - new tires - clean	$9750
Ford 9600	$10,500
JD 4020 Side Console - new tires - clean	$10,500
IH 1066 hydro - 1971 - new tires - clean	$11,750
Farmall 966 w/cab - air	$12,500
JD 5020 w/cab (SOLD)- duals	$12,750
Farmall 1066 w/cab - 1973 - air	$12,900
JD 4620 w/cab - air - 20 8x38's	$13,500
Case 1370 w/cab & duals	$14,500
Farmall 1466 w/cab - clean - 1974 - air - wts	$14,500
AC 7000 w/cab - 600 hours - air - weights	$15,900
Int 4166 - cab - 3 pt - PTO - 2100 hours	$19,750
JD 730 Diesel	coming in
IH 454 Diesel	coming in
Ford 8(SOLD)4 WD	coming in

COMBINES

MC 76	$250
JD 30 pull type	$1000
Int. 101 - 10' Hume Reel - nice	$2250
[3] NI 710 Uni Combines	$2350 each
Int. 203	$3750
Int. 82 pull type	$3750
JD 40 - 10' Hume Reel - nice	$3750
Int 203 w/cab	$4000
Int 203 w/cab - clean	$4500
NI 701 Uni Tractor w/cab	$4500
JD 45 Square back w/cab	$4750
[2] Gleaner CII w/cab	$5750-$6250
Gleaner EIII w/cab	$6750
Int 205 w/cab	$6750
MF 410 w/cab	$8250
MF 510 w/cab - quick tach	$8750
Gleaner K w/cab	$8900
[2] Long 5000 Diesel w/cab, demo	$11,500 each
JD 4400 w/cab	$16,500
JD 55 Square back w/cab - nice	coming in
NI 702 Uni Tractor w/cabs	coming in

NEW & USED DUALS ON STOCK

WANTED

TRACTORS & COMBINES FOR SALVAGE

LOG SKIDDERS

JD 440A - 1967(SOLD)	$6850
Int S7C	$7850
JD 440B - 1973	$10,500
JD 440B - 1970	$11,500
JD 540 Powershift	$13,500
JD 540 - powershift	$14,500
JD 440B - 1974 - powershift	$14,500

"3 PT. SCRAPER BLADE SPECIALS"

6' . . . $185 7' . . . $205 8' . . . $295

FORKLIFTS

Motolift - as is	$1000
Clark 5000 lb. Solid Tires	$1350
White - Solid Tires	$4500
Yale - air tires - clean	$4800
MF 2200 Diesel - 1972	$5900
York-Baker-air tires-clean-8' forks-excel -700 lb.	$10,500
Case 586 Diesel - Hydrostatic - 6000 lb. , - new tires - 1974 - clean	$14,500

CRAWLER DOZERS

CAT D4 w/winch	$2000
Int TD 6-late model- ripper	$5900
JD 350-6 way	$5900
Int 500C	$7500
CAT D8 & Pan	$9500
CAT D8-15A	$14,000

NI SHELLER & GRINDER ATTACHMENTS

TRAILERS

[20] NEW Hudson tag-a-long Trailers	From $500 to $5000
Gramm 30' flat	$975
New Horse Trailer f(SOLD)orses	$1350
Lowboy with beavertail	$2950
1973 Fontaine 25 Ton Lowb(SOLD)ery clean	$8000
1978 Fontaine 42' drop deck	$9500
1977 Delta Combine Trailer - 44'	$11,500
Great Dane 35 ton detachable	$13,750

FIRST CALF SPRINGING HEIFERS — ALL HOLSTEIN

★ 30 TO CHOOSE FROM

$750 CHOICE

OTHER EQUIPMENT

Saw Bucks	$65 & up
New 3 pt Carryalls	$150
Stalk Chopper for balers	$150 & up
[3] JD 43 PTO Shellers	$350 & up
Snowmobile	$350
Int Roll Bar	$350
[12] NI sheller & grinder units	$375 & up
Jamesway Silo Unloader (new) as is - 14'	$395
Ford 8000 Roll Bar	$450
White - Oliver Roll Bar	$450
MM 1200 Sheller (Rough)	$475
New Little Giant corn drags	$500
New Wood Splitter for 3 pt	$600
JD 43 3 pt Sheller	$650
Year-A-Round Cab For 806	$750
[3] Int 234 Sheller units	$1000 choice
NI Wheel Rake (demo)	$1150
[2] MM D PTO Sheller w/drag	$1250-1750
New Cardinal 51'6" Auger	$1550
Cab for 930-1030 Case	$1750
NI 272 Cutditioner	$1975
Demo Wetmore Feed mill	$2750
New Grainovator 30 wagon	$3500
Hesston 10 Stacker	$3750
Lots - lots more	

NEXT CONSIGNMENT SALE

DECEMBER 18

9:30 A.M.

LONG

WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 7 30 3 00
Parts Dept 7 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

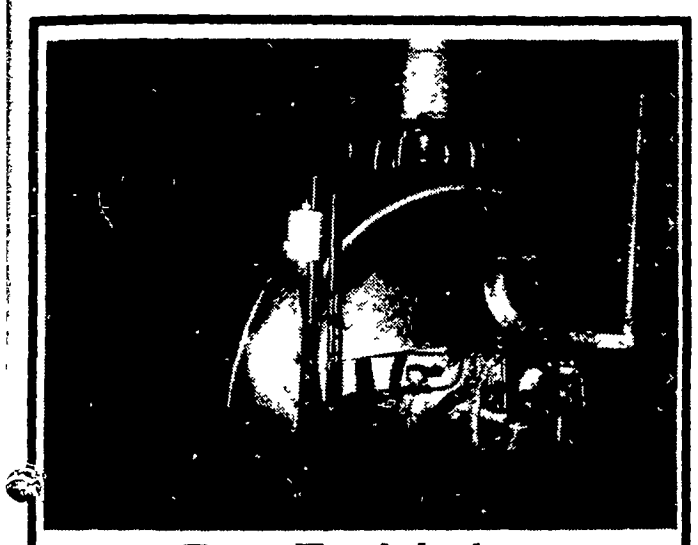
DAIRY EQUIPMENT

For Sale - 45 used stanchions, 25 used water bowls. L.H. Brubaker, Inc. 717-397-5179.

For Sale - 1000 gal. Esco bulk milk tank with 5 h.p. compressor. All in perfect condition. 301-429-2962.

DAIRY EQUIPMENT

For Sale - 2 DeLaval glass pipelines, 30 cow, 2 yrs. old, $3500, 40 cow $3295. Zero 400 gal. bulk tank $750, "The Farmers Friend" Col. Fred R. Daniel, Auctioneer and Private Sale Agent. Call between 8-9 p.m. 201-369-4784.



Zero Tank being installed in New Jersey by

HOCKENBURY ELECTRIC

RD1, Ringoes, NJ 08551
201-782-5950

USED TANKS

400 gal. Craft 600 gal. Craft (Agway)

Electrical Service Since 1930
All Brands Serviced - Service On Coolers Since 1950
Licensed in Bulk Milk Coolers & Electrical License

LIVESTOCK & SUPPLIES

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

Wanted - Dairy cows and heifers. Also, entire herds. 301-358-0412 after 9 p.m.

LIVESTOCK & SUPPLIES

Hampshire and Yorkshire Service Age Boars and Gilts from certified meat type breeding. Contact John Strawbridge, Stewartstown, Pa. 17363. Phone 301-996-2022.

Duroc Breeding Stock
LAWRENCE ARNOLD
11 E. Maple St.
Myerstown, Pa. 17067
Ph: 717-866-7061

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

LIVESTOCK & SUPPLIES

Wanted
Bred Holstein Heifers
due now-December
Box 366 M-42
c/o Lancaster Farming
Lititz, PA 17543

Wanted - Herd of Holstein cows to be moved soon. H. Haymen, Box 145, Codorus, Pa. 17311.

For Sale - Hampshire & Berkshire boars, will deliver. Terry Bennecoff, 215-285-6582.

Registered Hampshire Yorkshire and Landrace boars. Suffolk, Hampshire and Southdown Rams. Preston Bankert. 717-244-1244.

For Sale - 2 saddlebred driving horses, 4 & 5 yrs. old. Also an open carriage in good condition. Samuel S. Lapp, Rt. 1, Christiana, Pa. 17509. Near Nine Points.

For Sale - Registred spotted and Duroc boars, Clair Hartman, Gratz PA 717-365-3234.

For Sale - Nursette automatic calf feeder, model 32, less than 1 yr. old. 215-584-4207.

For Sale - Registered Duroc & Landrace boars, breeding age, ready for service. Ph. 717-741-2170.

For Sale - 6 mule colts, 7 & 8 mo. old, all out of big mares and heavily boned. Henry B. Lent Jr. Penn Yan, NY 14527 315-536-4540.

For Sale - Reg. polled Hereford bull, dark red, $350, 717-836-1907 eves.

Wanted - Herd of 15-20 head good grade dairy cows. Lancaster Co. 717-354-0739.

For Sale - Livestock trailer, 24 ft. long 7½ ft. wide, excellent condition. 302-284-9327.

Wanted - Dairy herd, 30-40 Holstein cows, would like to lease purchase. Write P.O. Box 366 J-62 c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, Carcass championship bloodlines, Willow Glen Farms, R2, Strasburg, PA 717-786-2562.

LIVESTOCK & SUPPLIES

For Sale - Breeding bulls, large purebred Shorthorn, Red or White. Write: L. V. Shultz, RD#3, Box 42, Red Lion, Pa. 17356.

For Sale - Registered Quarter horses. Broke 2 yr. grey gelding, Broke 2 yr. Chestnut mare, 5 yearlings, 8 weanlings. Visitors welcome. Ph. 215-488-6914 Berks Co., Pa.

For Sale - Apple pomace comparable to corn silage $6 per ton, F.O.B. Adams Co. Stanley Wolf. 717-642-8677.

For Sale - Two black polled Chianina-Angus club calves, approximate weight 450 lbs., price $450 ea. 717-944-3500 after 6 P.M.

For Sale - 65 cow dairy. Mostly Registered. Classified. Vet checked monthly. 15 due next two months bred to top young bulls. Write P.O. Box 366 L-77, c/o Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543.

Wanted - Recently fresh or close springing dairy goats. Top dollar for quality animals. Triple Creek Farm 717-933-5765.

For Sale - Registered purebred Suffolk ewes, excellent pedigree, bred to lamb early. 301-833-6151.

Four yearling grade Nubian does, four billy goats, two purebred Nubians, one French Alpine, one grade Nubian 717-458-6705 or 717-784-8885.

For Sale - Registered SPF Yorkshire Service Boars. Very Aggressive. Delivery available. Red Run Farm, Route 2, East Berlin, Pa. 17316. Phone 717-292-4634.

Three bred Polled Hereford cows with calves by side. 717-869-1317.

For Sale - Bred sows & gilts due beginning of Dec. & middle of Jan. 215-926-5280.

For Sale - Top herd of 120 Reg. & grade Holstein dairy cows, cannot be moved until Jan. 1, 1979. Ph. 717-962-2592 or 717-962-2547 or write to J. Dale Peters, Beech Creek, Pa. 16822.

LIVESTOCK & SUPPLIES

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

For Sale - 1 Sunset 300 gal. milk tank with 2 HP Bruner open unit. Stainless steel in and out. Excellent condition. $300.00 picked up. At W.L. Sterner, Inc., 516 Frederick St., Hanover, Pa. Phone 717-637-2159.

For Sale - 24 large Holstein springing heifers. Lancaster Co. 717-653-8703.

For Sale - Excellent buggy horse, needs driving, no phone, stop in after 5:30 P.M. or anytime Saturdays. Emanuel S. Fisher, 58 S. Queen Rd., Gordonville, Pa., ¼ mile South of Intercourse, Pa.

For Sale - 12 Surge mini cups with electric pulsators, like new. Lancaster Co. 717-786-3936.

For Sale - 30 Clay freestalls, Cumberland Co. 717-776-7725.

For Sale - 6 yr. old Appaloosa Molly Mule, stands 16 hands, broke to ride & to harness, $1500. 9 yr. old Appaloosa mare, broke to work livestock, safe & quiet for children, $650. 4 Registered Australian Blue Heelers puppies, 9 wks. old, $100 males, $150 females. Ph. 717-273-3025 after 5 P.M.

For Sale - Duroc boars 7 to 8 mos. old, championship bloodlines, sound & efficient gain. 215-267-3739. Rick Pfautz, R.D. 1, Stevens, Pa. 17578.

For Sale - Purebred Duroc boars, farrowed Sept. 14, 1978. Isaac S. Beiler (Beiler's Fruit Farm) Rt. 2, New Holland, PA.

For Sale - Springing Holsteins. 302-378-3454.

For Sale - 3 choice polled Hereford feeder steers, grade 15. Adams Co. 717-334-1903.

For Sale - Guernsey bull, breeding age, 13 mo. old, 717-464-2894.

For Sale - 5 black Angus heifers, 500-600 lbs. 215-598-3239 after 5 p.m.

For Sale - Dairy cattle; Chevrolet truck. Call 717-423-6438.

For Sale - Two grade bred Holstein heifers both check preg., 2-3 month, from good record dams. The only two grade heifers I have. $600 ea. Hershey Bare, 717-272-9783.

LIVESTOCK & SUPPLIES

For Sale - Feeder Pigs. We aim to please. 304-586-2823.

Best Offer Takes All - 80 amps How Acres Stylemaster Prince, 49 amps Indian Hill Senator Flame, 39 amps Paclamar Triune Needle, 32 amps Paclamar Double Triune, 21 amps Nunesdale Originator, 15 amps Collins Crest Majesty, 6 amps P.F. Arlinda Chief, 6 amps Astronaut, 6 amps Fran Lan Black Knight, 2 amps Paclamar Black Eagle. Robert Fox, Rock Tavern, NY 12575. 914-496-7778 or 534-2352.

For Sale - Two grade springing Holstein cows & two Registered Holstein cows. Berks Co. Ph: 215-689-5895.

For Sale - Herd of Holstein cows certified & accredited, artificial breeding since 1950, Southeastern, Pa. Ph: 301-578-1224 evenings after 8.

For Sale - Toggenburg dairy goats. Four does; two milking, one bred and one doeling. Bucks: "Rockspring Lucius Jeremiah". $275.00 takes all. Kempton, Berks Co. 215-756-6529.

For Sale - Reg. Red & White Holstein Breeding age bull, Dam VG 86 pts., over 24,000M. Her sire Performer, next dam 29,000M, Her sire Ivanhoe Star. Sire of Bull - Metcalf Telstar Citation-Red. 717-792-2886.

Buying or selling a herd or group of dairy cattle? Call "The Farmers Friend" Col. Fred R. Daniel Auctioneer and Private Sale Agent. We have buyers and sellers at all times. 201-369-4784 8-9 p.m.

FOR SALE
Wood Shavings,
Bag or Bulk,
Delivered.
Ph: 717-394-3137
or 898-6188.

FOR SALE
Sawdust & shavings, bagged & bulk, green or dry.
ED VOGT & SON
Medford, NJ
609-654-7489

YORKSHIRE SERVICE BOARS
LEON L. ARNOLD
Rte. 7, Box 705
Lebanon, PA 17042
Ph: 717-273-5880

ERTL TOYS

LARGEST SELECTION! LOWEST PRICE

★ FARM TOYS
★ TRUCKS
★ MODEL KITS
★ PEDAL TRACTORS AND TRAILERS

COMBINE CORN HEADS

(LARGEST SELECTION EAST OF MISSISSIPPI RIVER)

[6] Gleaner E240	[3] Int 229
Gleaner A330	Int. 228
Gleaner F430	[2] Int. 329
Gleaner C430	Int. 733
[3] Gleaner C440	[3] Int. 327 WN
[2] Gleaner C630	[4] Int. 429 WN
Gleaner FL330	[2]Int 22
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Gleaner A240	[4] MF 222
Gleaner K Grain Head	MF 44
[2] Gleaner KL238	[2] MF 33
[2] JD 435 - 30"	[2] MF 20
JD 434 - 40"	[2] MF 22
[7] JD 234	[2] MF 321 for 300 & 410
[5] JD 210	[2] MF 421
[19] JD 444	[2] MF 422
JD 643	[2] Extra MF Grain Heads
[2] JD 10	NH 922 For 985
[2] JD 313	Case 404
JD 244	[2] Case 345 (2 row)
JD 443	[3] Oliver 522
JD 643	Oliver 512
[5] JD 205	[2] Oliver 531
[2] JD 343	Oliver 541
[4] JD 334	Oliver 544
JD 335	MM H210
Int 430	4 x 40 For NH 985
[11] Int. 227	

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FINAL REPORT

21st PENNSYLVANIA RANDOM SAMPLE TEST

Ending September 4, 1978
Cage Test — 500 Days of Age

	HISEX	SHAVER 288	DEKALB XL	BABCOCK B-300V
Eggs/Hen Housed	254.3	245.3	230.3	234.1
Egg Value/H.H.	$11.87	$11.74	$10.93	$11.02
Lbs. of Feed/24 oz. doz.	3.86	3.77	4.13	4.04
Meat Value/Hen Sold	.345	.362	.391	.353
Income over feed and chick cost	4.99	4.90	4.09	4.24

Sales - Call 717-626-8257 or 717-569-9454

Thanks To All Pa. Poultrymen For Your Past & Continued Support.

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LANCASTER, PENNSYLVANIA 17604

FEED & SEED

Wanted - Rye seed for cover crop. Mike McClintic, Rt. 1, Box 156-F, Meadow Bridge, W. Va. 25976. 304-392-5648.

For Sale - 1000 bales of mixed hay, no rain. 125 bales of oats straw. Ph. 717-542-7102.

For Sale - Good Quality first cutting timothy at barn, or delivery available. Bucks County. 215-536-5182.

For Sale - Wheat straw, will deliver. York Co. 717-792-3216.

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Buyer of shelled or ear corn. John J. Hoober, Inc., Gordonville, Pa. Ph. 717-768-8481 or 768-3216.

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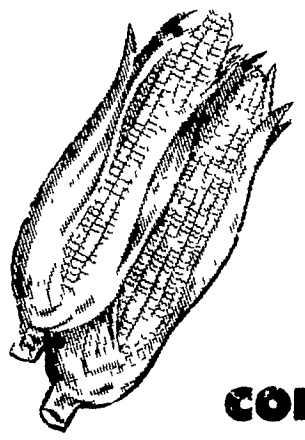

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Wanted - Person with experience with dairy cows and crop farming, permanent position, $3+ per hour, housing and many benefits, Monday-Friday 7 a.m. - 5 p.m. 215-827-7687.

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217 ACRE DAIRY FARM ... with top producing soil for alfalfa, corn and soybeans. Level to gentle slope of 161 tillable acres, balance woodland and pasture totaling 217 acres. Excellent set of buildings, 4 silos with unloaders, barn equipped with pipeline milker for 70 cows. Lagoon manure handling system, an exceptionally lovely brick house with everything in it that an exquisite housewife would want, including 4 fireplaces. Excellent milk market area, $298,000.

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Herdsman for purebred cow/calf operation in Western PA, Once in a lifetime opportunity for dedicated, aggressive self-starter. Must be personable, reliable and responsible with experience in health care, feeding and AI. Should possess agronomy skills, i.e. planting, harvesting, etc. Nice home, utilities, full insurance plus other benefits. Send complete information including background and qualifications to P.O. Box 366 J-63, Lancaster Farming, Lititz, PA 17543.

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3 bedroom house provided, benefits & good pay

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TRUCKS

For Sale - 1977 Ford super cab XLT Ranger ¾ ton pickup, V-8, auto., loaded, one owner. 717-442-4279.

For Sale - 1969 Int. Loadstar 1600 tote tractor, V-8 gas, multi-hitch with 20' triple axle gooseneck trailer with drop ramps. 1971 Dodge custom 100 pickup, auto., with cap, in good condition. 717-872-2645.

For Sale - 38' hay trailer, 9' steel pipe sides, air brakes, single axle, Cambria Co., Cresson 814-886-2401.

For Sale - 1970 Diamond Rio Cabover w/20' Wood livestock body in excellent condition, 25,000 miles on new engine, 4 speed transmission, 2 speed rear. Ph: 717-529-2378 after 7 p.m.

For Sale - New 1978 Chevrolet Series 65, 27,000 GVW equipped with 14' Omaha Standard bed, 52" steel sides & 12 ton hoist. Greencastle Equipment Sales, 717-597-7135.

For Sale - 1973 Int. 1800 10 wheel hay truck with 16' body, with overshot, new engine & full twin screw. Norman Dennis, Star Route, Honesdale, PA 18431 717-224-4688.

For Sale - 1976 Chevrolet C 50 take 15' Body f/s $4850.00, 73 Ford L880 Tandem 15' dump $13,500.00; 1970 IHC Cab over diesel tandem 26' roll back $10,500.00, #767 IHC cab over new motor 26' roll back $5500.00; others. Curry Supply, Curryville, Penna. 814-793-2829.

1963 Tandem axle GMC, 15 speed, new motor 1975, 14' flat body, good tires $2,900. 301-829-0271.

For Sale - 1966 Int. cattle truck, top condition, 8 cow body, excellent. $2395. 201-369-4120 eves.

TRUCKS

For Sale - 1938 International dump truck with snowplow. CO-1600. Ph. 717-665-9512.

For Sale - Mack single axle tractor with 22 ft. crane $3500, 35 ft. trailmobile flat trailer $2250, will sell together $5500. 215-683-8653.

For Sale - 1966 F-600 Ford, 14' contractors, dump body, double action tailgate with 3' sides, excellent condition, best offer. Schuylkill Co. Ph. 717-739-4852.

For Sale - 1974 Dodge 1 ton flatbed with 2' removable solid sides, A title, low mileage, PS, PB, V-8, radio, like new, new tires, best offer. Schuylkill Co. Ph. 717-739-4852.

TRUCKS

J.R Opp Co. Custom Truck bodies. R1, Muncy, PA Ph: 717-546-3397.

For Sale - 1971 Chevy cab over, Chassis and cab, will accommodate 22 foot body Y tag, 30,000 gross wt., Detroit diesel, new tires, 5 & 2 trans., $3500. Call 717-889-5572. Robert McBlain, R.D. 1, Zion Grove, Pa. 17985.

For Sale - 70 Ford sleeper, 250 Cummings engine, tandem axle, 10 speed R.R., (needs work), asking $6200. 76 Ford pickup, auto., radials, clean, $3200. 32' tandem flat bed trailer, $900. 2 storage vans, $800 & $1000. Hess, 800 Mt. Zion Rd., Lebanon, Pa. 717-273-6018.

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'77 **Toyota Land Cruiser,** 6 Cyl , 4 Speed **$6595.**
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'76 **Jeep ½ Ton Pickup,** With Cap, V8, Auto , PS, PB, Air Cond , Radio - **$6495.**
'76 **Chevy Bonanza ½ Ton Pickup,** V8, Auto , PS, PB, Air Cond , Radio - **$6795.**
'76 **Chevy ½ Ton Pickup,** Scottsdale, V8, Auto , PS, PB, Air Cond , Radio - **$6795.**
'75 **Scout,** V8, Auto , PS, PB, Air Cond , Radio - **$5495.**
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'74 **Chevy ½ Ton Pickup,** with Cab, V8, Auto, PS, PB, AM-FM - **$5195.**
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TRUCKS

'78 **El Camino,** V8, Auto , PS, PB, Air Cond , Power Windows, Radio - **$5495.**
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'73 **Ford Pickup,** 302 V8, 3 Speed, AM Radio, 43,000 Miles - **$2895.**
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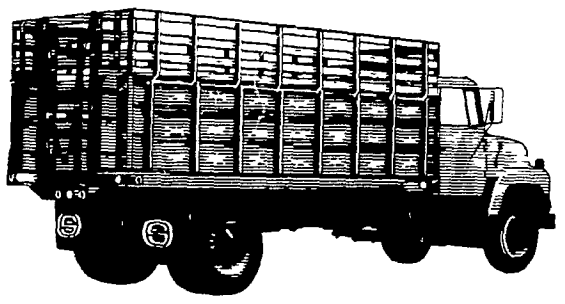

1979 GMC 7000, V8, Gas, 5 & 2, 26,000 license, 900.20 tires with new 16' heavy duty grain body, 40" sides with 12" extensions and 15 ton hoist. Color - Blue & White.
$16,500.00

1979 Ford F800 V8, Gas, 5 & 2, 27,500 license, 1000.20 tires, with new Omaha Standard 16' heavy duty grain body, 52" vented sides and 28" fold down cattle racks and 15 ton hoist. Color Red & White.
$18,000.00

1970 GMC 5500, V8, 4 speed, 17,000 license - 825.20 tires, with new Omaha Standard 12' grain body, 40" sides and 8 ton hoist. Color - Red.
$5,500.00

1963 GMC 3500, V6, 4 speed, 10,000 license, 700.18 tires with new 12' grain body, 40" sides, no hoist. Color - Green.
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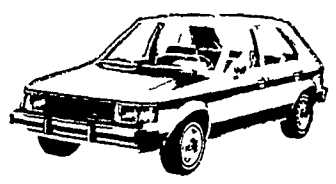

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BRAND NEW 1979 DODGE W-200 ¾ TON FOUR WHEEL DRIVE Sweptline pickup Medium blue metallic with blue interior trim 318 V-8 automatic power steering & brakes quad headlamps mud & snow tires 8400 lb GVW package 8 foot bed

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Stock No 5043
BRAND NEW 1978 DODGE MONACO 2 door hardtop Eggshell white cloth & vinyl bench seat economical 6 automatic AM radio power steering & brakes undercoating deluxe wheel covers white sidewall tires

$4360

Stock No 1009
BRAND NEW 1979 DODGE ASPEN 4 door sedan Cadet blue metallic cloth & vinyl bench seat 6 automatic vinyl side molding custom trim inside & out AM radio power steering white sidewalls

$4948

Stock No 1114
BRAND NEW 1978 DODGE ASPEN 2 door coupe 2 tone red metallic vinyl buckets AM FM radio power steering & brakes air conditioning

$5066

Stock No 2022
BRAND NEW 1978 DODGE DIPLOMAT 4 door sedan Charcoal metallic 318 V 8 automatic Am radio vinyl body side moldings silver padded vinyl roof white sidewall radial tires

$4990

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BRAND NEW 1979 DODGE - ST REGIS 4 DOOR PILLARED HARD TOP Dodge s all new Luxury Road Car 2 tone blue individually adjustable vinyl bench seats V 8 automatic air conditioning rear window defroster automatic speed control AM FM radio

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BRAND NEW 1979 DODGE COLT 2 door hatchback light tan buckets 4 speed manual transmission 1400cc engine rear window defroster AM radio white sidewall radials

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Stock No 2001
BRAND NEW 1979 DODGE DIPLOMAT SALON 4 door sedan Regent red metallic cloth & vinyl buckets 318 V 8 automatic tinted glass air AM FM radio rear window defrost

$6679

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BRAND NEW 1979 DODGE ASPEN 4 door wagon Formal black 60 40 split bench reclining cloth seat, 6 automatic AM radio power steering air deflector Premium wheel covers white sidewall radial tires

$5623

Stock No 1128
BRAND NEW 1978 DODGE ASPEN 4 door sedan Mocha tan air conditioning 6 automatic power steering & brakes AM radio inside day nite mirror, deluxe wheel covers D78 x 14 tires

$4604

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BRAND NEW 1979 DODGE MAGNUM XE 2 door hardtop Chianti red with leather buckets with folding center arm rest V 8 automatic tinted glass air rear window defrost digital clock AM FM radio

$6924

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BRAND NEW 1978 DODGE COLT 2 seat wagon Canyon red vinyl buckets 4 speed manual transmission, 1600cc engine AM radio white sidewall radials

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BRAND NEW 1979 DODGE COLT 2 door hatchback with all new Twin Stick Dual Range manual transmission for superior gas mileage Spitfire orange with black vinyl buckets 1400cc engine AM radio vinyl side moldings wheel trim rings white sidewall radials

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Stock No 7126
BRAND NEW 1978 DODGE CHALLENGER 2 door sport coupe Spitfire orange cashmere plaid cloth buckets 5 speed manual transmission 1600cc engine AM FM radio vinyl roof radial tires lots of extras

$5479

Stock No 1172
BRAND NEW 1978 DODGE ASPEN 4 door wagon Eggshell white with wood grain exterior trim 6 cylinder automatic power steering tinted glass air conditioning white sidewalls

$5307

Stock No 6017
BRAND NEW 1978 DODGE MAGNUM 2 door hardtop Eggshell white vinyl bucket seats V8 automatic power steering & brakes air conditioning AM FM radio tan landau roof

$5953

Stock No 0028
BRAND NEW 1979 DODGE B-200 VAN 127 wheelbase White 318 automatic driver & passenger buckets quad headlamps power steering & brakes

$6330

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BRAND NEW 1979 DODGE 50 SPORT PICKUP - Dodge s All new 109 wheelbase efficiency size pickup Spitfire orange & black vinyl bench seat 5 speed manual transmission 2600cc engine dual racing mirrors roomy pickup box with pay load capacity of 1400 lbs 185SR x 14 blackwall radial tires

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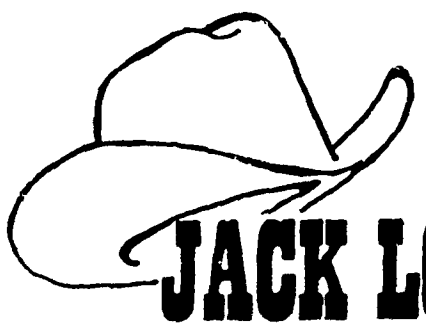

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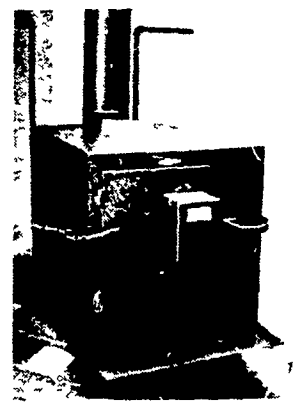

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Farm For Sale - 117 acres, slate and gravel dairy farm near Chambersburg, stream through pasture, 1000 ft. frontage, double 4 stall Herringbone milking parlor, less than $2000 per acre. 717-369-2943.

For Sale - Half a stone farm house, Montgomery Co. near Christopher Dock High School. Some work available for tenant. Good reference required. Write P.O. Box 366 L-79, c/o Lancaster Farming, Lititz, Pa. 17543.

Farm For Rent - Southern Lancaster Co. Write Box 366 M-95 c/o Lancaster Farming, Lititz, PA 17543.

Wanted to lease with option to buy when present farm is sold, dairy farm need at least 100 acres, with room for 50 head Jersey cows, prefer house with 3-4 bedrooms, area preferred - NJ or DE or PA close to them. Write A. Harper, Rt. 1, Covington, PA 16917.

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For Sale - Approximately 70 acres of woods, excellent hunting, in Sullivan Co., Pa. 717-924-3466 before 8 A.M. or after 5 P.M.

OLEY VALLEY FARM
One of the areas finest farms. Features 110 acres, beautiful stone farm house (circa 1734), original beams, highlight gorgeous remodeled family room with pegged floor & builtins. Delightful smokehouse & tack room. Home, barn, & outbuildings, excellent condition. 3 silos. Prime for investment. Sewer ½ mi. away, approximately ½ mile road frontage. Owner will hold mortgage for qualified buyer. BEE Associates Inc. Real Estate, 215-582-2721 call collect.

138 ACRE FARM - Near Hanover, full set of buildings, stream, 90 acres tillable, in high state of cultivation. $219,000. BAUGHMAN-LEADER, INC., 1-741-3805 or 1-854-1975 (1067).

REAL ESTATE

CATAWISSA RD2, 137 acres, 80 acres tillable, dwelling with 2 fireplaces, barn, large block garage, new block butcher shop with walk-in freezer, swimming pool, beautiful scenic view of Susquehanna River for miles. Above any flooding. Bill 717-356-2140, Bruce 717-672-2571. LESTER R. WEHRY REAL ESTATE, 7th and Oak St., Mt. Carmel, Pa. 17851, 717-339-2470.

For Rent - 15 acres, 3 bedroom stonehouse, barn & garage, nice for horses. Boyertown area 215-367-9255 evenings.

Ground Wanted to Rent - Starting April 79, East of Lancaster, Reading to Maryland. Reply P.O. Box 366 L-73, c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale - 14 acre farmette, Lebanon Co. next to Lancaster Co. line. 3 bedroom stone house & stone bank barn, home completely remodeled, $89,500. 717-949-3018.

For Sale - Mercer Co. dairy farm, 120 acres, 90 tillable, 53 tie stall barn with attached Clay parlor, DeLaval pipeline, new 20x80 barn addition, new 30x60 utility building, 20x100 calf building, 600 ton silo capacity, comes with 54 Holsteins and Equipment. All hay, corn and silage included. In Sale Price of $198,000. Good financing to qualified buyer. 814-425-2609.

Dairy Farm For Rent - 220 acres, 55 stanchions, silo, sheds, house. Reuben Kadish, P.O. Box 143, Vernon, NJ 07462.

FERRY CO. FARMHOUSE near Blain, Pa. Recently remodeled, three bedrooms, bath, new colonial kitchen, large brick fireplace, original open beams, fully carpeted, HWO baseboard heat, insulated attic, 2-car garage, outbuildings, $26,500.00. Write Box 366 L-76 c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale - Potter Co. - $375 per acre, 60 tillable, 65 wooded, 20 overgrown pasture, 12x55 mobile home, good hunting, nice lay to land, rental income, Berks Co. 215-777-8867.

150 ACRE STEER FARM - North of Mt. Etna. 316,000 gal. Harvestore, slurry liquid manure. 25 x 90 plus 20 x 70 Harvestore silos - 140' feed bunk & crimper - 18,000 sq. ft. cement loafing area - possible rental of additional acreage. Financing available. Ph. Fisher Real Estate, 717-273-3745.

Farm For Sale - 158 acres, 44 tie stalls & stanchions, tile mangers, cow mats, gravity water cleaner & maternity pens, 30 x 65 heifer shed attached, 2 silos with unloaders, 14 x 40, 14 x 50, 38 x 70 tool shed with shop, 5 x 14 x 75 corn crib, (2) 1000 bu. grain bins. 100 yr. old 4 bedroom home with beautiful large fireplace, new 200 amp. electric entrance, new well, pond for recreation, 45 acres of alfalfa. Farm is well tiled & kept up. Must be seen to appreciate. Allan Rector, Penn Yan, NY, Yates Co. 315-536-8047.

For Sale - Modern Dairy Farm, pipeline, bulk tank, barn cleaner, etc. Bradford Co., 220 acres. 717-364-5631.

For Rent - Small farm, no house, move your mobile home on and farm organic. I want produce or animals instead of rent. Paul F. Yerger, Auburn, Pa. 17922.

REAL ESTATE

For Sale - Very good large remodeled country home, 3 bedrooms, 2 full modern baths, included new stove, new refrigerator freezer & new upright freezer. Also washer & dryer. Owner relocating. Must sell. 717-756-2046.

For Sale - 291 acres Potter County Dairy Farm. Good corn & alfalfa ground, new silo. $150,000. 814-848-9833.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
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1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Rent - Giant barn and silo, joins state game lands, pasture, stream, box stalls $25 up per mo. any storage.215-647-2020.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-12, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

One of the Finest! Beautiful 40-acre farm near Bedford, Pa.; with lovely stream flowing through; very nice 7-room home; bright modern kitchen & bathroom; handsome brick fireplace; w/w carpeting; oil heat; 2-car garage; 40x60 barn; storage shed; paved road; easy drive to town. No. C-4992. WEST REAL ESTATE AGENCY, INC., Office: 244 South Richard St., Bedford, Pa. 15522, Phone: 814-623-8594; or 814-839-4418.

147 Acre Dairy Farm. One of Somerset County's finest dairy farms; 147 acres; 8-room & bath home; large barn with 50 stanchions; exc. buildings; new corn crib. No. 5350. WEST REAL ESTATE AGENCY, INC., Office: R.D. #4, Box 240, Somerset, Pa. 15501, Phone: 814-445-2362.

Seller Will Finance! Southern Pennsylvania farm near the Mason-Dixon Line; 8 miles to Hancock, Md. and 1-70; 100 acres; 60 tillable; private fishing stream; mountain view; 8-room 1½-bath home; 30x60 barn; seller will finance. No. 6518. WEST REAL ESTATE AGENCY INC. Office: R.D. #1, Box 154, McConnellsburg, Pa. 17233, Phone: 717-485-3275.

Outstanding! Fabulous 200-acre horse ranch in northeastern Pennsylvania; near Elmira, New York; modern 10-room home with 2 tiled baths; 3-car garage facilities; 3-bedroom tenant house; also trainer's quarters; A-1 barn with tack-room and 20 horse stalls; 120x72 indoor arena in new modern condition with attached 14 horse stalls; 150x250 outdoor arena with loud speaker system; private pond & stream; all showings arranged by appointment please. No. 7838. WEST REAL ESTATE AGENCY, INC., Office: 111 Main St., Troy, Pa. 16947, Phone: (717) 297-4046 or 297-2777.

For Sale - Southern Tier of New York State 540 acres 73 stall dairy farm, 256 acres tillable, 2 silos, sugar bush, saw mill, 7 bedroom completely remodeled home. Terms, other farms and properties. Canisteo Valley Realty Inc. Canisteo N.Y. 14823. 607-698-2065.

REAL ESTATE

Wanted to Rent - 50 to 100 acres tillable land in Frystown, Bethel, Myerstown area. 717-933-5358.

For Sale - 1 of Somerset County's finest farms, 192 beautiful acres, 10 room house & 100x60 bank barn in excellent condition. Priced at $250,000. Anderson Real Estate, 412-837-1191 ask for Francis Hindman.

ADAMS COUNTY
140 acre dairy farm - $160,000.00; 76 acre dairy $155,000.00.
FRANKLIN COUNTY
145 acres with good house and barn $140,000.00; 100 acres unimproved land, ½ tillable $75,000.00.
VAN CLEVE REAL ESTATE
717-624-8201

OWNER MUST SACRIFICE
80 Acres
2 barns, stream, stone frame house, 3 bedrooms, fuel oil heat, 50 acres in hay, ideal for horses or livestock $89,500. No Realtors.
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Schuylkill Co.

JOSEPH A. MYERS REAL ESTATE, INC.
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Gettysburg, PA
717-334-9204
ADAMS CO. – 103 acre dairy farm, having barn with 22 stanchions, barn cleaner with Surge pipeline milkers, 500 gal. bulk tank, free stand barn, 2 16x45 silos, heifer barn and machinery shed with 1 car garage and work shop, 3 bedroom rancher $225,000.
3 adjoining farms in Gettysburg, PA, Adams Co. having 353 acres with beef & chicken operations.
Call for Information

LYCOMING COUNTY
Oval, 55 acres general farm, 50 acres tillable $85,000.
DAUPHIN CO. - Halifax
Nice 70 acre general farm $140,000.
NORTHUMBERLAND COUNTY
70 acre general farm, level sandy loam river bottom soil, exceptional 4 bedroom house, city water, road frontage.
UNION & LYCOMING COUNTIES
45 acres nice woodland with stream, excellent deer country.
UNION COUNTY
WHITE DEER
140 acre Dairy, 52 stanchions, 3 silos, 126 tilled, 9 room brick house & stream.
CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.
We have many other farms.
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Ephrata, Pa. - Office
717-733-4138 or
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REAL ESTATE

425 acres (4 farms) farmed as one unit and all land adjoins, 4 sets of farm buildings and the entire line of equipment also for sale. Large potato cellar, grain dryer w/20,000 bu. storage, 30,000 broiler capacity, room for 150 steers, 4 silos. Super water system for irrigation. Columbia County. Owner will finance heavily for acceptable party.

182 acres, potato and grain farm in Schuylkill County, double dwelling, nice contoured fields. Owner will help with financing.

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LEOLA REALTY
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Leola, Pa.
717-656-2281

REAL ESTATE

THE FAIRMAN AGENCY

360+ acres - in McKean Co. Approx. 150 acres pasture, 42 tillable, balance woodland. 3 bedroom 12 x 70 mobile home, 2 pole barns, bank barn, silo and other buildings. 30 head of cattle, 3000 bales of hay, plus pick-up truck and other machinery. $225,000. Owner will finance. For more details contact our local agent:

Robert L. Watterson, R.E.S. - (814) 698-3222

THE FAIRMAN AGENCY
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Watsontown, Penna. 17777
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Stately, showy, beauty, 4-6 bdrms., on 326 acres, with approx. 225 highly producing tillable acres; some woods; pond; pasture; terrific beef setup with automatic feeder & water. Large Clear Span 50 x 170 Bldg. Bare Farm $360,000. Corn dryer and full line of machinery also available.

MADISON COUNTY
Dairy Farm - "Package Deal" 289 acres, 180 tillable, woods, pasture, 2 streams. 42 x 160 Barn with 78 tie stalls, (new 1958), 2 silos, 735 gal. bulk tank, S.S. pipeline milker. 4 bdrm. home, machinery and highly productive cows, all included in $340,000. price.

CAYUGA COUNTY
Dairy Farm - 335 Acres; 225 tillable, woods. Large newer barn w/72 tie stalls, 2nd barn with over 100 stanchions. 1,000 gal. bulk tank, pipeline milker, 3 silos. 2-3 bdrm. homes.

CATO AREA
Gentleman's Farm - 60 Acres tillable with barn and 4 bdrm. home. Convenient location. Listed at $60,000. For appt. Audrey Banner, Broker, 315-689-3959 or 315-626-6156.

AUDREY BANNER R.E.
"The Country Specialists"

CASH CROP

Located between Cayuga and Owasco Lake, Central New York State.

362 acre cash crop farm north of Aurora, New York, Fingerlakes region. Within 5 miles of Cornell's Aurora Agronomy Research Farm. 330 acres tillable of which 94% is Honeoye-Lima, rated among the best in NYS. 32 acres wooded. 2500 average annual growing degree days. Completely automated modern grainary complex with main building 118 x 40 including elevator leg, overhead bin loading augers, 9" x 80' floor drag for flat bin unloading, 400 amp service with advanced control systems. 350 ton storage in steel round bins also. Total grain storage capacity 45,900 bushels. Butler farm shop, 40 x 50, fully insulated and heated. Four bedroom, 1½ bath home in excellent condition, including modern kitchen with center island, etc. total price, $385,000. We have several units available in the same area that could be combined for a larger multi-unit or family operation. Salesman for appointment only. Ralph Lydman, (315) 497-0032.

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FOR SALE
SNYDER COUNTY HOME

Appro. 1 ¾ A open land, 24 x 31 frame house with aluminum siding remodeled inside, 18 x 28 bank barn, dependable spring, piped into kitchen

CONTACT:
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MOHAWK VALLEY

Dairy farms in and around the "Mohawk Valley" One of the largest selections of farms in this Mohawk Valley area All sizes, all prices.

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or Call: 518-762-4942 or 518-762-4451.

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TEXAS FARMING FRONTIER - Dalhart, Texas, has prime irrigated farmland in the $800 per acre range. 100 years of strong water. Grow 150-200 bushel corn, mild winters, 178 day growing season, and large local grain market. 50 cents - $1.00 per acre property tax - no state income tax. Growing community with progressive school system. Free brochures available. Call collect day or night. (806) 249-5613, (806) 249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022.

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Dairy Farm - Near Rt. 75, 105 acres, mostly tillable, limestone house in good condition with 9 rooms and bath, 70x90 barn with 20x36 bulk stall edition, many other extras.

10 Acre Farmette - 7 rooms and bath home, with oil heat, storm doors and windows, small barn, 2 streams on property. $31,900.

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DAIRY AND CASH CROP FARM

306 Acres in Seneca County, Romulus, New York. Neighbor to other Pennsylvania farmers. Close to lake, two houses and several barns.

PATCHEN REAL ESTATE
For appointment only call
Norm Brewer, Sales Person
Phone 607-532-4949

FARM FOR SALE BY OWNER

336 acre dairy farm, 84 cow tie stall barn, box stalls, 20 x 80 & 20 x 40 Harvestore, 2 cement stave silos, new 4 bedroom house, machinery storage building, 3 heifer & storage barns, garage, workshop, 20 x 60 Marlette Mobile home. Produce goes with farm. $350,000. 25% down to a responsible party with low interest. 145 head of Registered Holstein dairy cattle & full line of machinery can be purchased in addition to the farm. Located in Tioga Co., Pa.

PHONE 717-724-3908

FARM, NEW YORK STATE
WAYNE CO., Finger Lakes Region

81 acres, 40 tillable, ideal for beef, fenced pasture with rolling hills, barn 30 x 100, large pens with hot water heater to raise calves, corn crib, abundant water supply. Charming 9 room house, good condition, conveniences with attractive 6" wide floor boards, $65,000.

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For Appointment Only
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THIS WEEK'S WEEK

23 A level large cattle and horse barn, 8 room frame house, all conveniences, stream in pasture, ideal farm for hogs or poultry houses, buildings in excellent condition

300 A Limestone, 2 barns, 2 silos, 3 house, all conveniences, excellent water supply, only $550 per acre

94A Woods with stream, good access, Potter Co.

Call us about other dairy and beef farms.

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REAL ESTATE

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2 Barns completey equipped & modern, with 228 Calf Capacity New Rancher style dwelling with smaller storage barn Excellent opportunity $110,000 00

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52 acres near Leola in high state of cultivation, good soil, top production.

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100 Dairy and cash crop farms for sale. Central New York. 50 - 200 cow farms with 100 acres to 1000 acres. Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM.

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FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

NEW YORK - POPULAR FINGER LAKES

180 acres dairy/hogs, large buildings, 2 homes, good soil, assume $58,000 mtge. ..... $95,000.

268A. Ontario soil, (2) barns, (2) homes, (2) mobile home pads, dairy/hog farm. ..... $95,000.

63 acres, 35x70 barn, (2) silos, large home ..... $56,000.

175 acres, 35 cow dairy, (silo), good home .... $110,000.

125 acres tillable, barn, (2) silos, (home), 29% down . $78,000.

80 acres, beef/hogs, good home ..... $54,000.

1200 acres, 50,000 bu. grain storage, dryers, "A Big One".

175 acres, 20x60 silo/unloader, 50 tie stalls, needs work ..... $105,000.

145 acres, 65 cow conventional barn, new 20x70 silo/unloader ..... $165,000.

170 acres #1 soil, dairy/hog farm, brick home, owner financing. ..... Under $150,000.

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SMALL COUNTRY PLACES

SOUTHERN LANCASTER COUNTY LOCATIONS

10.3 acre corner property with 2½ story frame house in need of repair. $45,000.

10.0 acre tract with pond and stream, large bank barn and 4 bedroom farm house in good condition. $79,900.

43 acre farm, approx. 30 acres tillable, meadow with stream some woods, with good 4 bedroom frame house with over sized attached garage.

21.5 acres of level farm land and frontage, strong spring and stream, tobacco shed, bank barn, 3 car garage and 2 story home all in very good condition with good setting. $150,000.

10 acre horse farm complete with 12 box stalls and open housing, rail fencing around paddock, recently remodeled pointed brown stone farm house. Seeing is believing. $189,000.

SOUTHERN YORK COUNTY LOCATION

57 acre farm approx. 30 acres tillable, balance woods and meadow with spring and pond, bank barn and other out buildings, 6 room and bath dwelling. Owner anxious to sell. Steel it at $95,000.

13 acre farm with some frontage along Route 74. Land lays level to road and gently sloping. Frame farm house in need of repair at end of long lane. $48,000.

Century 21®
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NORTHCENTRAL PA. FARMS
DAIRY FARMS

GETTING STARTED! Equity is always a problem for todays modern farmer. Take a look at this 50 head operation then. Excellent 36 x 126 barn with loads of hay storage. Good barn cleaner. Includes 45 acres of ground 100+ additional good laying tillable & pasture available at $8-10 p/acre. Good 2 story 4 bdrm. farm house w/electric heat & wood heat. All this for $59,500 Hurry. W-337. Immediate possession.

DAIRY, DRY COWS OR BEEF! These are all options available in this 30 head barn w/hay storage. Includes 40 x 80 steel building. 130 acres & 2 ponds. Good alfalfa ground. Large 2 story 5 bdrm. farm house partly remodeled. Would subdivide. $76,500 W-309.

65 HEAD CAPACITY! All tie stalls plus 8 calf ties & 2 box stalls 20 x 50 ribstone silo. Patz barncleaner. 97 acres included 75 tillable, & 100 acres of pasture also available next door for lease. Good 2 story 4 bdrm. house remodeled down w/family room & woodstove. 65 head capacity for just $100,000. T-638.

EXCELLENT ALFALFA GROUND! On this 172 acre dairy farm. Set up for 40+ head. Addition being priced. Close to 100 tillable. Includes 20 x 30 Harvestore, 2 smaller silos, all milking equip. & tank, unloader, barn cleaner. 2 farm houses. $121,000 M1608.

238 ACRE FARM! Set up for 52 holsteins in Tioga County. Approx. 130 tillable. Also leasing bordering farm very reasonable for heifers and additional tillable and pasture at very low cost. 20 x 64 concrete silo. 2 barn cleaners, 2 story 4 bdrm. home with family style kitchen. Owner anxious as family problems necessitate sale. This years crops available. $136,500. W-325.

MODERN DAIRY SETUP! On this 273 acre farm 52 head tie stall barn with attached heifer barn and machine and hay storage. 2 large ribstone silos w/unloaders. Pipeline, bulk tank, beautiful 2 story 3 bedrm. home w/fireplace, modern kitchen & Cathedral ceilings down. $18-20,000 in timber on property. Borders state land. Lots of water. Much more for $222,500 T-658.

JUG PLANT AND RESTAURANT goes with this 59+ head dairy operation w/pipeline. 2 large ribstone silos, 20 x 65 shop and storage shed. 24 x 40 garage, mobile home hookup and excellent 4 bdrm. home. Thriving restaurant and jug business set up for over 50 people on busy Rt. 15. A good manager can not only afford this but can make large profits here quickly. Take a look at $225,000. Owner will discuss carry back. M1715.

OTHERS

POULTRY OPERATION! Bird or egg operation equipped & ready to go, 18,000 bird capacity, 2 story coop, automated cleaning system & much more. Small ranch home, all on 14+ acres, $65,000. Lease available for egg bird operation, current tenant would help buyer get started. Owners would discuss finance. M-1529

BEEF OPERATION! 110 acre beef farm near Liberty. Approx. 40 tillable, balance pasture & woods, good springs, 2 good barns, feeder set up w/40' concrete bunk feeder, fed by 22 x 65 silo w/unloader, 2 wells, additional lease land available. All this for $60,000. 29% down, 8½% Interest, 20-25 yrs. M-1705

HUNTING & INVESTMENT

8-10 acres, stream, half wooded, terms available, exc. Hunting, Osceola, $4950. C158.

4.62 acres, some woods, spring approved sewage, Windham, $4950. Y133.

10 acres, pond, near state land & rec. area. Sabinsville, $7500. C136.

11.85 acres near dams, easy access, good hunting & views, Osceola, $7500. C140

17 acres, good road frontage, spring, exc. hunting, Troy, $8500. T554.

25 acres, Potter Co., half wooded, exc. owner terms, Westfield, $10,900. C114

50 acres, $375 an acre, mostly wooded, building site, Lawrenceville, $18,750. W317

254 acres, approx. $213 per acre, good road frontage, walk to state land, Blossburg, $54,000. M1689.

180 7 acres, approx. $350 per acre, sewage approved, pond site, E. Smithfield, $63,000. Y123.

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THE Real Estaters REALTOR

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WELLSBORO, RD 3 Box 142a 724-5921
WESTFIELD, 108 Main St 814-367-2242
MANSFIELD, RD 1, Box 41 - 662-2138
AND BRADFORD County call or write
TROY, 533 Elmira St 297-2118
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FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

F8-322 Snyder County 112 Acre General Farm, approximately 80 acres tillable. Large home and good set of buildings. $160,000.00.

F8-254 112 acres, 80 tillable acres, ready to go into operation, 16x50 silo w/unloader. 50 x 75 pole barn, 100 ft. feeding bunk. Other out buildings, pond, springs, hay, straw & unharvested crops to buyer, older 3 br. log home. Union Co. Once sold it's gone!

F8-230 A lovely Rancher on 70 acres, creek frontage, Abuts State game land, 2 fireplaces, 4 bedrooms, 1½ baths, bank barn, open fields & green forest. Screened patio, elec. heat, central vacuum. Spring & much more. Snyder Co. $77,900.00

L8-229 Sportman's Paradise! 40 acres of woodland & open fields along Penns Creek. Natural deer sanctuary on your own island. Excellent trout fishing. Frontage along paved road. Mile from State game land Ideal for cabin or camping. Near Glen Iron.$22,900.00.

L7-257 50 acres m/l nice farming land w/development potential. Mostly tillable. Owner will survey. $875/acre.

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90 ACRES - FERTILE LOAM SOIL, ALL TILLABLE, LARGE BARN, SILO, MILK HOUSE, EQUIPMENT STORAGE, CORN BARN, GOOD HOME VERY GOOD JUNIATA CO. LOCATION. FIRST TIME PICTURED. $240,000.

118 acres - approx. $1300 per acre going dairy farm, 70 tillable acres, good area of UNION CO.

180 acres - 96 freestall setup, 24x80, 20x52 silos, 160 tillable acres, Rt. 414, BRADFORD CO. $195,000.

65 acres - General farm, limestone soil, stream, nice home, ALLENWOOD-UNION CO area $140,000.

Small broiler operation, nice home, seclusion, Rt. 192, UNION CO. $61,900.

SPECIAL MENTION

Reduced $10,000

Attention Nature Lovers - Horse and Livestock people· This farmette offers country living at its best. Beautiful 4½ acres, stream, meadow, woods, very nice 2 story home, near the best hunting and fishing. Off Rts. 11 & 15 within commuting distance to Harrisburg. Owner says sell!! Priced in the low 40's

For information on other small country places, call today.

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Large & Small -
all types ranging in price
from $40,000 - $300,000.
Also Land Listings Available.
Write for free farm listings.

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HUNTINGDON COUNTY - 396 Acre dairy farm 12 miles SE of State College. Two houses, two barns, one equipped for dairy with 72 stanchions, pipeline milker with bulk tank, automatic gutter cleaners, 4 silos. 350 acres tillable, 46 pasture. Immediate occupancy. Price $297,500 with terms.

JUG MILK OPERATION - 400 acres, more or less, 190 tillable, 50 pasture and 160 woodland. Stone house, dairy barn, dairy store, and other buildings, including greenhouse and tenant house. 50 free stalls and milk parlor. Commercial highway frontage, near community of 6,000, no competition in immediate area. Exceptional opportunity at $347,500. Additional 200 acres tillable available for purchase in the vicinity.

CALL:

HUNTINGDON COUNTY REAL ESTATE, INC.
305 Penn Street,
Huntingdon, Pa., 16652
(814) 643-5010 ANYTIME!

#180 - 5 Acre farmette in Ringtown, large 4 bedroom 5 yr. old home, 2 barns; second new 1 bedroom home, $75,000.

#166 - 102 Acre Farm Near Gratz - Lykens Valley 80 tillable, stream thru, pond, spring water, 20 room home, 4 large barns, plus others, $179,000.

#164 - 10 acre farmette, excellent barn, nice home, stream, $49,500, more acreage available at $1000 per acre.

#167 - 10 A farm, very nice large remodeled home, 4 large barns plus garages, pond & stream, secluded but near town, $69,000.

#156 - 70 acre farm, $79,000, 45 tillable, 25 acres large timber, stream through, 4 bedroom home, 90 x 20 barn plus other buildings. Owner will finance.

#126 - 40 acre farm $77,900. Near Halifax, barn shop, home.

#128 - 880 acres mountain land, some roads thru, near an Interstate, $175,000.

#151 - 25 acre farm, $198,000. 35 room brick mansion, second large brick 4 bedroom home, 4 barns, additional acreage available.

Acreage available from 5 to 112 acres.

Shown by Appointment Only
Other Farms Available, Call or Write

STROUT REALTY

936 East Main St.
Hegins, PA
717-682-3241

LANCASTER COUNTY - 83 Acre dairy farm near New Holland, modern 2½ story stone house, 4 bedrooms w/new hot water heat & bath. Large bank barn w/2 silos, room for 60 cows, pond in the meadow.

- 58 Acre general farm; 2½ story brick house, 3 bedrooms; bath; modern eat-in kitchen; dining room; living room; oil baseboard heat; summer house with fireplace; frame bank barn; silo - 12 x 16; road frontage; zoned commercial.
- 46 Acre dairy farm; bank barn, 70 x 30'; large corn barn; tobacco shed; large implement shed; 2 silos; bunk feeder; concrete barn yard. No house included, Road frontage zoned commercial.
- 39 Acre lot, mostly wooded, near Octorara Lake. Only a few miles from Route 1 Exit.

CUMBERLAND COUNTY - 131 Acre dairy, 3 bedroom brick house, kitchen, dining room, living room, modern conveniences, oil hot water heat, bank barn, 30 stanchions, corn shed, heifer pen, implement shed. Over 100 acres tillable, productive limestone soil, in Mennonite community.

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CENTRE COUNTY.

184 acre farm loacted 12 mile from State College, features a modernized two story wood frame 12 room house with 4500 sq. ft. of living space. A two story wood bank barn with attached loading shed and complete outbuildings, 122 acres open, 52 acres woodland with marketable timber. Stream flows through farm. Excellent hunting and fishing area. Present use beef. Ideal for sub-division. Owner financing available.

Also in Centre County -
408 acres 450.00 an acre, owner financing available

135 acres, all wooded, perfect for hunting $30,000

1200 acres Snow Shoe area - 200.00 an acre.

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138 ACRE FARM IN NORTHUMBERLAND... 2 story, 4 bedroom log home, 1 large barn for general operations, 2 smaller buildings, wooded terrain and farm land, 90 tillable acres, 10 pasture acres. Only $862.30 per acre, owner financing available.

79 ACRE FARM ... only $80,000.00 Act Quick!

125 ACRE FARM IN JUNIATA COUNTY ... very nice 8 room house, plus a big, big barn for livestock. This farm has lots of road frontage and 107 tillable acres of farm land.

For more information on these farms or other farm property, contact Merle Miller. Office phone (717) 569-8245 or Home phone (717) 285-3360.

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410 ACRE DAIRY, 300 tillable, level and rolling terrain. Large 80 cow barn, transfer station, mow elevator. 8 room colonial. $155,000.

SIDE BY SIDE with the 410 acre farm is this dairy with over 200 acres, 140 tillable. 75 tie barn with pipeline, new cleaner. Included are 66 Holstein milkers, 5 tractors, machinery. $285,000.

NEW DAIRY LISTING, 400 acres honeyoye soil. 100 cow free stall barn, three 20x60 silos, unloaders, machine shed, heifer shed. Good 5 bedroom home. $220,000 owner willing to help with mortgage.

BLACK MOHAWK LOAM SOIL, "pride of the Mohawk Valley", 33.5 acres, more available. Good carriage house needs minor attention. $16,500 terms w/owner.

150 ACRE DAIRY near Cobleskill, N.Y., good land area. 2 homes, recently remodeled. 60 stanchion barn, bulk tank, unloader. Barn recently remodeled. $120,000 easy terms with owner.

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STATE COLLEGE area - 200 acres - outstanding modern operation - for sale due to owner's health problems. Four BR brick house, restored and completely modern, 3 barns, 5 silos, and all equipment. Silos are full for winter. 185+ acres tillable limestone ground. Dairy barn has 87 free stalls. Real Estate $447,500.

NEW LISTING
HUNTINGDON COUNTY - 400 acres - 200+/- acres tillable, 75 acres pasture, 125 acres woodland. 50 free stall barn, expandable - excellent water. Beautiful five BR frame home - on low used State Highway.

MIFFLIN COUNTY - 750 acres, more or less, with 1 mile frontage on the Juniata River. 320 acres river-bottom and limestone farm ground, 230 acres +/- presently tilled. Dairy barn with milk parlor, second barn, frame house, stone house. 400 acres adjoining timberland with marketable timber. Owner will subdivide.

CALL:
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WESTERN NEW YORK DAIRY FARMS FOR SALE

#36 104 acres, 96 tillable, all close to the barn & early ground. 36-tiestall barn with pipeline milker; 2 cement stave silos with unloaders; new 50' x 100' machinery shed, very nice 5-bedroom home, remodeled downstairs. A good one-man operation.

#48 200 acres, 180 tillable, all close to buildings, 65 freestall barn, 4-on-a-side parlor with new Bou-Matic units, 1.000 gallon bulk tank; Harvestores & 2 cement stave silos, new 60' x 120' dry cow & heifer barn; machinery shed & insulated shop. Exceptionally nice 3-bedroom home, exceptionally good ground here!

#53 540 acres, 500 tillable, all tiled and close to buildings; 175 freestall barn, double six parlor with new Bou-Matic automatic takeoff; 5 Harvestores; Harvestore Slurry-Store; insulated shop; machinery shed; 3 beautiful homes; in-ground pool; new office & much much more. This is one of the cleanest, most efficient operations we've ever offered. Financing available.

#54 175 acres, 165 tillable, gravel loam soil. 80 freestall, Harvestore and 2 cement stave silos, heifer facility, lovely home. double 4 parlor. Just listed, phone or write for more information.

For Appointment
Pete Sinclair --- 716-538-2123
Bill Strong --- 607-687-9264
Erv Niles --- 716-237-3952

CENTRAL PA. FARMS

Centre County - 44 acre farmette features completely renovated log house in excellent condition Located 4 miles north of the intersection of Rts 220 & 114, stream frontage sound barn & other outbuildings, 5 acres pasture, 5 acres tillable, 33 acres woodland Good hunting & low taxes Very reasonably priced at **$67,500**

Clearfield County - Brady Twp This general farm features 165 A w/approx 120 A tillable, a large 2 story bank barn, house & 24' x 100' implement shed Excellent road frontage & stream Very near the town of DuBois Priced at **$165,000** w/owner financing available (See following listing)

Clearfield County - Brady Twp Located quite near the above 165 A farm is this 76 A farm w/55 A tillable, featuring a house, barn, & several outbuildings There is an excellent flowing stream & very good road frontage Priced at **$88,000** w/owner financing available This farm may be purchased w/the above farm at a reduced price

Columbia County - Very highly productive grain farm, 533 A w/approx 345 acres tillable Complete grain drying system with American batch dryer, 2 elevator legs, storage bins, 3 homes, 2 barns, & miscellaneous outbuildings Located near Bloomsburg Can easily be split into large grain farm & beef farm for simultaneous sale to 2 buyers Suitable for two families **$1,066,000 with 7½ owner financing.**

Northumberland County - Ideal as an investment or for general farming, this 138 A farm features approx 121 A of nice laying, highly productive tillable land & a very large 2 story bank barn Adjacent to Milton, it has a large amount of road frontage & pulic water & sewer is available Although the property does not have a dwelling the purchaser can purchase a new dwelling at cost Priced at **$414,000**

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced at **$89,000**

Perry County - This 227 A general farm located 4 miles West of Millerstown features a beautiful 2 story stone house, 2 story bank barn w/21 stanchions, 2 silos, farm shop, implement shed & cribs, guest cottage & other well maintained outbuildings 2 streams provide water for 23A pasture 90A tillable & 112A woodland adjoins state forrest Located approx 30 minutes from Harrisburg & reasonably priced at **$210,000.**

Mifflin County - Ideal for **investment** or **general** farming, this farm features 115 acres, with 106 acres of productive, tillable land It has valuable road frontage on Rt 22, and also features creek frontage The brick dwelling features an open, banistered stairway from the first floor to the attic, and the two story bank barn has 21 stalls Also included is a milk house, corn crib implement shed and out buildings Reasonably priced at **$137,500** with owner financing available

Centre County - Nittany Valley - 160 acre **general farm,** 120 acres tillable, bank barn, out buildings, no house, stream, good water supply Located approximately 5 miles North of Bellefonte, PA on Rt 26 Amish neighbors Priced at **$199,500** with owner financing

Huntingdon County - Nice 277 acre **dairy farm** with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at **$275,000** with owner financing available

Huntingdon County - Located in a beautiful area of Huntingdon Co , this property features a good, 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground The balance is woodland A small stream flows through the property, and it has an excellent view Ideal for **horses, beef, hunting or weekend relaxation** Well suited for purchase with 277 acre dairy farm above as a large dairy unit Priced at **$110,000,** owner financing available

Centre County - 217 acre **general farm,** 6 miles from State College, limestone ground, good buildings, **$280,000** - convenient terms available

CENTRAL PA. LAND/CABINS

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(58T) 112 acre farm near Fairfield, PA with lovely 3 bedroom old native stone home, modern kitchen, dining room, living room and den, large barn, summer kitchen and other buildings, large pond and springs, private foot of the mountain setting. $145,000

(68T) 59 acre gentlemans farm, South of Gettysburg, PA, large 4 bedrooms, 2 baths, solid brick home, large barn, garage and supporting buildings, immaculate home, barn and buildings in excellent condition, wooded, tillable and open acres with 3 streams. $149,000

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CUMBERLAND COUNTY FARM
130 acres, 100 tillable, equipped for hogs, beef or horses Shale soil thoroughly worked & fertilized, offers good grain crop 2 silos, 1 - 14 x 18' Fickes 64 x 45' bank barn 36 x 24' block building House structurally sound but needs work Excellent road frontage Located near Carlisle $150,000

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Office 717-249-7700
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PERRY COUNTY
135 Acre Farm, 100 Tillable, Mountain Stone House. 40 x 80 Barn, 10 x 30 Silo, Chicken House, 2 Implement Sheds.
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PAUL M. Longacre FARMS AND COUNTRY PLACES

NORTHUMBERLAND COUNTY
206 acres, 165 tillable pig & steer farm Farm house completely renovated, 2 baths, 5 bedrooms, modern kitchen, etc Really nice place Setting in from road with beautiful view, 1000 head pig capacity farrow to finish with large bank barn, 100 steer capacity & large corn storage, running stream, etc A beauty **$295,000 #224.**

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111.**

FULTON COUNTY
181 acres, 123 T , large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls, attached shed and other outbuildings **$165,000 #137.**

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank, new machine shed, 2 concrete and 2 trench silos, large new brick home, 1 fireplace and barbecue pit, modern kitchen, dining room, 3 bedrooms, large semi-finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163.**

BERKS COUNTY
NEW
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241.**
36 acres adjoining property available also, **$108,000 #242.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117.**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101.**

COLUMBIA COUNTY
204 acre jug milk farm featuring 2 homes, main house stone & frame 12 rooms & bath w/all modern conveniences Second home 2 story w/8 rooms, & bath, oil hot air heat, both in excellent condition Also 130 freestall barn w/automatic feeding, parlor, milk house & holding area One 26 x 70 concrete, one 20 x 30 Harvestore & 5 12 x 45 silos Also new dryer & 11,000 bu storage bin, 4 large equipment buildings & 4 car garage Sales store w/black top lot & walk in cooler, also a full line of modern equipment including 4 tractors, skid loader & combine Also 65 head of cows A very good buy at **$550,000 #247 Call for details**

JUNIATA COUNTY
117 acre orchard w/road side store market featuring walk in cooler & large cold storage There are apple, cherry & peach trees, a lovely 2 story home w/6 rooms, bath & laundry, all modern A family operation & a very good buy at **$195,000 #246**

MONTOUR COUNTY
125 acre dairy farm, 90 tillable, large 2 story home, large bank barn w/40 stalls, implement shed, hog pen & stream through pasture **$150,000 #214.**

FRANKLIN COUNTY
147 acre dairy farm, very nice 8 room house with full basement, bank barn, holding pen and 60 cow free stall Also corn crib & outbuildings Good location **$295,000. #180.**

46 acres with cabin & beautiful wooded area near Chambersburg **$57,500.**

BRADFORD COUNTY
NEW
290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings A real going operation at **$470,000.** Cattle & machinery optional Also 150 acres available for rent **#239**

98 acre, 70 tillable, good dairy barn, 47 tie stalls, heifer stalls & pens, bulk tank, barn cleaner, 20 x 60 concrete silo w/unloader, all equipment in good condition, **$110,000.** Cattle optional Also 100 acres available for rent **#240**

NEW
16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000.**

REDUCED
243 acres, 110 tillable good alfalfa ground, 2 houses both remodeled Main house has 8 rooms including modern kitchen & bath Second house has 6 rooms & bath Both automatic heating 61 stall barn, barn cleaner, 630 gal tank, milk transfer system, 2 concrete silos w/unloaders, 2 tool sheds ~~$270,000~~ **$230,000.** Now operating with cattle optional Also 200 acres available for rent **#226.**

116 acres, 63 plus stall Quonset barn, large loafing area, large machine shed, 4 concrete silos w/unloaders, barn cleaner, bulk tank, pipeline milker, very nice 9 room home, 4 bdr , 1½ bath All for **$145,000.** Second dwelling, cattle and machinery optional **#217**

168 acre dairy farm, 35 stalls, barn cleaner, 18x50 conc silo w/unloader, 500 gal bulk tank, 42x70 machine shed, **$125,000 #192**

155 acre modern dairy farm, 800 gal bulk tank, 64 tie stalls, barn cleaner, 2 silos, modern dwelling, 4 bedrooms, new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000. #184.** Cattle & machinery optional

104 acres, 55 tillable, woods, stream, lake site, 10 room home, 1½ baths, fireplace, orchard A nice place to raise a family **$75,000 #177**

2 Story frame house, remodeled kitchen & dinette, double livingroom, full bath, utility room & 3 bedrooms on 1 8 acres **$25,000 No 236.**

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea.**
10 acre tract **$6,000**
13 acre tract **$7,800**

248 acre dairy farm, 160 T , new dairy barn, 72 free stalls, 8 stall herringbone parlor, 800 gal tank, 80 cow bunk feeder, 20x60 conc silo w/unloader (half full of silage), liquid manure, heifer barn and dry cow barn, also storage barn, 2 story frame house, 7 rooms and bath w/upstairs apartment All for **$178,000 #115.**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths ~~$98,000~~ **$88,000 #125.**

CHESTER COUNTY
10 6 acres of nice open ground, Newark area Ideal for farmette or development Call for details **$79,500.**

SUSQUEHANNA COUNTY
148 acres beautiful woodland located near Elk Mountain ski area **$83,000**

LUZERNE COUNTY

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage 10,000 X-mas trees ready to go 25,000 total trees A nice home and a good business opportunity **Priced to sell $168,500 #172.**

10 acres wooded for **$15,000 #176.**

Grain Farm, 138 acres tillable, 9 room very good house **$160,000.**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu grain bin Two very beautiful homes A very beautiful farm **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000.**

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond **$58,000 #144.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$175,000 #145.**

105 Acre Tract, clear & wooded, access on two roads overlooking Allentown & minutes from Bethlehem Also brick farm house, 6 rooms & bath Private **$420,000.**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

SNYDER COUNTY
155 acre beef & swine farm Large barn, 85x90, excel condition, 2 story grain house, 36x30, ex cond , implement shed, second steer barn, 45x50, good cond Very nice 2 story frame aluminum sided home, 8 rooms & bath A very nice operation **$175,000 #188**

TIOGA COUNTY
125 acre dairy farm, 95T, good milk pickup access, you'll like the soil, contour of land and drainage! Beautiful 2 story, 9 room farm house, 36 stall barn, 2 new concrete silos, new machine shed, shop and pond You'll love it **$156,000** Cattle and machinery optional

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155 acre Dairy farm - offering complete set up with 5 silos, 263 free stalls, 12 unit milking parlor, 7 residential units, $650,000.00 Secondary financing available.

YORK COUNTY

56.3 acres between Craly and New Bridgeville approximately 40 acres tillable, good bank barn, good home in need of repair. $95,000.00

13 acres more or less, Lower Chanceford Township, along Rte. 74 level road frontage, house in need of repair at end of long lane $48,000.00.

CHESTER COUNTY

Near Atglen - 43 acres wi[SOLD]gnificent pointed stone home with 9 rooms an[SOLD], recent roof and heating system. Unbelievea[SOLD]nted stone barn absolutely underpriced at $125,0[SOLD].00 but owner must move.

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SOUTH CENTRAL PENNA. FARMS

CUMBERLAND CO.

Dairy (Newville)
190 acres, 150 tillable, fertile rolling Hagerstown limestone soil, large bank barn with 27 tie stalls, 400 gal. tank, 2 stable cleaners, 10x50 silo and other out buildings, large modern stone and brick house with center hallway, open staircase and two working fireplaces.

Dairy (Newville)
174 acres (120 tillable) fertile, rolling limestone soil. Pasture, timber & stream, 2 bank barns - 1 improved with 24 comfort stalls, 400 gal. tank, 3 unit pipeline & stable cleaner. 2nd is heifer housing. Large modern stone house with center hallway, open staircase & 3 working fireplaces.

Dairy (Carlisle)
108 acres, 80 tillable, fertile rolling limestone soil, large bank barn, 68 tie stalls, 500 gal. tank, 2 stable cleaners, 2 silos, 1 unloader and bunk feeder. Large cement block implement and loose housing building. Large semi-modern brick house with center hall way, open stair case and fire places.

General (Newville)
90 acres, 86 tillable, fertile level land, bank barn with 2 silos and other out buildings. Modern 2 story frame house.

FRANKLIN CO.

General (Shippensburg)
160 Acres (130 tillable), large bank barn, small tile silo, 10 room fairly modern double house (frame & cement block), 3000' road frontage, 15 acres timber, 2 small streams & 200' frontage on Conodoquinet Creek.

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Phone - 243-6195

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NEW YORK - CHAUTAUQUA COUNTY

186 acre farm with 5 bedroom home, 30 cow barn, new pole barn, nice woods, pasture and approx. 65 acre tillable ..... $75,000.

225 acre dairy farm with appr. 150 acres, ex. gravel, cropland, 86 cow stall barn, 3 silos, 16000 bale hay storage, tool shed and ex. 5 bedroom home. All hay, silage and feed included ..... $170,000.

85 acre dairy farm with ex. stanchion barn, approx. 60 acres tillable and ex. 4 bedroom home on quiet road ... $79,900.

121 acre farm with ex. fenced pasture, 40x80 barn, 30 acres wooded and a good older 4 bedroom home ..... $60,000.

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Perry Co. Properties

#1 "Millerstown Area" - 100 acre farm. 2½ story brick dwelling with 3 bedrooms - modern kitchen & bath. Large bank barn in excellent condition. Approximately 50 acres cleared, bal. woodland & pasture. Good stream & spring. 40 min. West of Hbg. Priced to sell at $89,900.

#2 "Adjoining State Game Land" - Approx. 78 acres of nice hardwoods. Large ranch style dwelling, well-maintained. Stone fireplace - some furniture - large pond fed by mt. spring water. All this nestled & secluded in the Tuscarora Mt. with easy access to Rte. 322 & 22. Asking only $79,900. Possible owner financing.

#3 "10 Acres of Prime Hunting Land" - Person who buys this tract has hunting privileges on several hundred acres of woods. Asking only $13,900.

MAILBOX MARKET

For Sale- Office desk, quality construction, drawers on roller tracks, typewriter stand concealed and spring loaded, 34x60 $65, Bucks Co 215-536-0593

For Sale- Sauder 6 ft wide snow plow, $75, William Schaeffer, Rd 2, Myerstown, PA 717-949 3020 Lebanon Co

For Sale- Slightly over age Fox Terrier puppies, Joel K Zook, Rd 3, Box 171, Quarryville, PA 17566

Wanted to borrow- Milk cows, would give calves to owner, might buy them later, can give reference 717-687-7386 or write Box 299, Rd 2, Ronks, PA 17572

For Sale- Large quantity baled hay, good quality mixed hay $1 per bale or $55 per ton, cash at the barn, 717-224-4462 Wayne Co PA

For Rent- 50A dairy farm by March 1, 1979, near Fivepointville on Beam Rd, John M Sauder, Rd 1, East Earl, PA

For Sale- Starline litter carrier with non rusting tub, tracks and switch, good condition $75 or best offer 717 354-5489

For Sale Alfalfa, clover and Timothy hay, Wanted- Heifers to board over the winter Lancaster Co 717-367 2906

For Sale- Crossbred service age boar $250, near Wakefield, Ben E Stoltzfus Rd 1 Box 345, Peach Bottom, PA

For Sale 2 black Dutch bucks, 6 mo old, marked nice $7 each Montgomery Co 215 754 6093

For Sale Collie puppies, will be ready for Christmas, $15, Lancaster Co 717 354 0176

MAILBOX MARKET

Wanted- Used torch and tanks with gauges, complete, preferred, drill press with ½ inch chuck, state price and condition, Samuel K Stoltzfus, Rd 1 Box 125, Kirkwood, PA 17536

For Sale- NH 66 PTO haybaler, wagon hitch and bale chute, good condition $395, Adams Co 717-359-4474

For Sale- NI hay rake on steel $75, NI trailer mower, mechanical lift, PTO, $125, Lancaster Co 717-786-7549

Wanted Oliver 543 corn planter, any condition, Hunterdon Co, NJ 201-782-5448

For Sale- Cast iron with white jacket, coal or wood burning stove $75, Kenneth Wambaugh, 717-993 2495

For Sale- Mixed hay $60 per ton, 9 ton to go, 412-545 1255, Armstrong Co no rain, Larry Smith, Rd 6, Box 238, Kittanning, PA 16201

For Sale- 200F tractor, manure spreader, Int, Keenco egg grader, bale thrower for JD baler 717 938-2492

For Sale- Landrace gilts, ready to breed from Clean Leen sows and boars, David J Yoder, Rd 1 Box 55, Meyersdale, PA

For Sale- Unused stainless steel electric sterlizer with 60 min timer, has steel insert basket to remove instruments easily, only $45 delivered, Happiness Hills Farm, R3, Addison, NY, 14801

For Sale- 24 large Holstein heifers, 701 Uni, AC manure spreader, good mixed hay, Lancaster Co 717-653 8703

For Sale Cheap black Cocker Spaniel Lebanon Co 717-949 3590

MAILBOX MARKET

For Sale- 4010 JD tractor, Super M Farmall, 46A JD loader, Frederick Co 301-662-7091

For Sale- Antiques, 1949 Studebaker grain truck, good condition and tires, 1949 Case VAC tractor, good condition and tires, call collect eves 301-429-2985 Baltimore Co

For Sale- 30 tons first and second cutting alfalfa hay, no rain, Lancaster Co 717-367-2567

For Sale- Myers heavy duty pump jack $50, 3000 lb. capacity, Lancaster Co 717-656-7169.

For Sale- DeLaval 400 gal milk tank and compressor, excellent condition, Rheem 50 gal hot water heater, 1st cutting hay, Sudax & alfalfa mixed 717-334-8439 after 6.

For Sale- JD 1440 0-till corn planter with #71 units $2695, 20 8x38 8 ply Goodyear rear tires on JD rims $995, Adams Co 717-359-4796

For Sale- Hay, several kind and qualities, dry ear corn, by bale, ton or bu, Delaware Co 215-356-1089

For Sale- AC D14 tractor with plow and mower, JD spreader, 2 row 3 pt. cultivator wheel carrier disc Lebanon Co 717-838-2874

Wanted- Steel wheels for JD 60, side mounted mower of JD 3010, Lancaster Co 717-354-9546

For Sale or lease- 29 mo old Elevation son out of 82 pt Paclamar Triune Needle dam, next dam by Kingpin, if leasing herd must be on DHIA, Clyde D Moyer, Thompsontown, 717-535-5815

For Sale- IH 91 self propelled combine with 10 ft grain head $525, York Co 717-432-5682

For Sale- Strawberry roan team, small, broke, will be 3 in spring, 1 mare, 1 gelding, $1200, Kent Co Andy Mast, Rd 1, Box 304B, Hartly, DE 19953

For Sale- Baby rabbits, all varities and colors, 6-8 weeks old, $3 each, $5 pair, Harford Co 301-836-1101

For Sale- Saddlebred horse, bay gelding, 5 yrs old, a mans horse $750, Henry King, Box 334, Rd 1, Christiana, PA 17509

Wanted- Cab to fit model MF 165, also Sauder snow blades, Lancaster Co 717-285-5813

For Sale- Top buggy, rubber tires, brakes, good condition, horse training cart, 12V, lights, luggage space under seat, 717-354-5691

For Sale 1964 Ford 1000 vacuum Septic pumper, 3600 gal capacity Excellent condition, all new tires, air brakes, $7600, Northampton Co 215-759-6523

Wanted- Hired man for spring of 1979 for Union Co John David Zimmerman, Rd 2, Ephrata, PA 17522

For Sale- 68 Ford $250, Lancaster Co 717 733 6783

For Sale- JD 40 tractor, 2 bottom plow trip back and cultivator $1500, Lancaster Co 717 656 9570

Wanted Farmall 140, 1970 or newer, plow, cultivators and snow plow if possible, good Super A will be accepted Joseph Sandifer, 393 Allaire Rd, Wall, NJ 07719

For Sale 4 bulls, grades, 2 Automate, 1 Jet Stream, Elam E King, R3, Quarryville, PA along 372

For Sale- Airedale puppies, AKC, 8 weeks old at Christmas, excellent bloodlines $175, Birdsboro area 215-582-4763

MAILBOX MARKET

For Sale- 10 mo old nanny goat David I Glick, Meetinghouse Rd, Box 425, Rd 1, Gap, PA north of White Horse

For Sale- Airedale dog, $10, Dog house and pen 10x10 Lancaster Co 717-653-4086.

For Sale- Quiet Sorrel stud horse, works anywhere $750, Can deliver in Lancaster Co Jonas M Beiler, Rd 1, Littlestown, PA, Adams Co

For Sale- 4010 JD diesel with wfe, has 4020 engine, overhaul kit, front weights Lancaster Co 717-626-6198

For Sale- AKC Siberian Huskies, blue eyes, males $80, females $70, born Oct 16, Will deliver in Lancaster Co Elmer Fisher, R1, Allenwood, PA 17810

For Sale- JD KBA 7 ft disc, new bearing spools and scrapers, $250 or jeep parts P Adams, R2, Box 151, Lambertville, NJ 609-397-2569

Purebred registered Nubian buck at stud, pedigree includes several Nation's Top 10 does, does and bucks for sale Gettysburg 717-334-1915

For Sale- Large Warm Morning coal, wood heater, bought new 1973, never used $450, Columbia Co 717-752-3039 before 2 p m

For Sale- 1970 L8000 Ford 10 wheeler truck with 225 Cat, 13 speed road ranger with 22 ft all steel grain dump body, 301-795-1963

Wanted- Single person to live in (or out) to help feed horses, time required is ½ hr per day, will exchange board and keep for this ½ hr work, call for appointment 215-286-9297

For Sale- Used 80 ft roto tube 8" bunk feeder and hopper hangers and trip board 20'10" auger conveyer trough Adams Co 717-642-8471

For Sale- 66 bundles of styrofoam egg cartons $3 each, 40 egg baskets $1 each, 717-359-7689.

For Sale- Hay- alfalfa, first, second and third cutting, also alfalfa and timothy mixed, Schuylkill Co 717-889-3314

For Sale- 1973 Oliver 1555 tractor, hydro power, 2 hookups, all new tires, low hours- 1900, new paint, clean, Northumberland Co 717-275-3808

For Sale- 50 cow breeding chart $40, pair 14" mounted Chev snow tires, excellent tread $60, Wanted- 2 15" Dodge wheels 717-426-3689

For Sale- Purebred reg Collie puppies, shots and wormed, 717-463-3505 or 436-8101

For Sale- single pony trailer, pony cart 717-272-8391 Lebanon Co

For Sale- 22½ ft flat bed truck body, heavy duty, factory made, Atlantic Co 609-691-7046 or 476-2563

For Sale- SR2 12 hp Lister diesel, completely overhauled, White Eskimo Spitz puppies, Lancaster Co Bennie S Stoltzfus, Rd 2, Nottingham, PA 19362

For Sale Kelly 600 front end loader for Ford 4000, used 4 mo $900, other mounting brackets available from dealer, need a skid loader, Perry Co 717-582-8385

Wanted- Lickity log splitter, model 26MK 34F for 26" logs, also Lely model H or W fertilizer spreader, good condition, John Stratton, Glenn Mills, PA 215-399 0402

For Sale- Boss traveling irrigation sprinkler with new hose and reel, model BP 420-520, Salem Co 609-358-2527

CAN YOU BELIEVE?

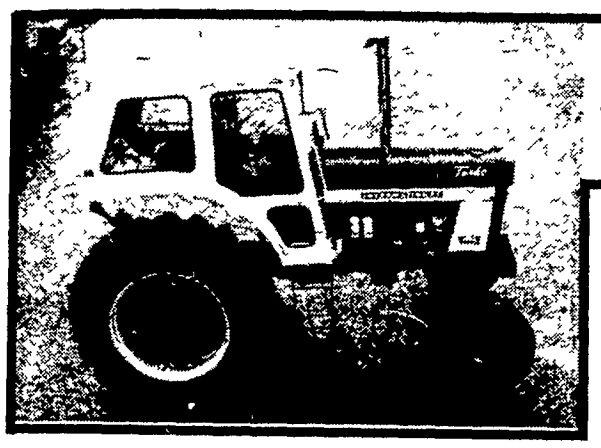
YOU CAN OWN ONE OF THESE RECONDITIONED TRACTORS

BY MAKING A SMALL DOWN PAYMENT NOW . . .

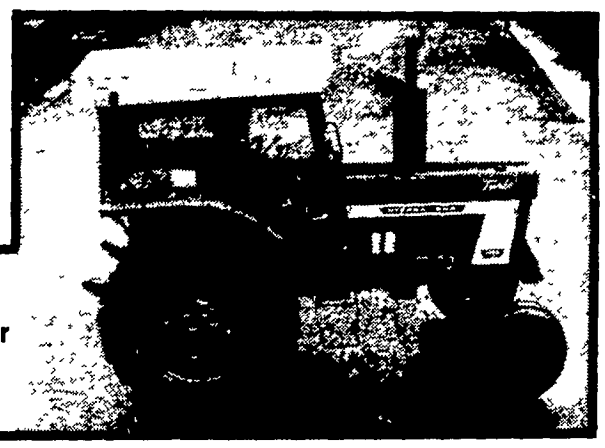
NO INTEREST UNTIL 3-1-79

AND

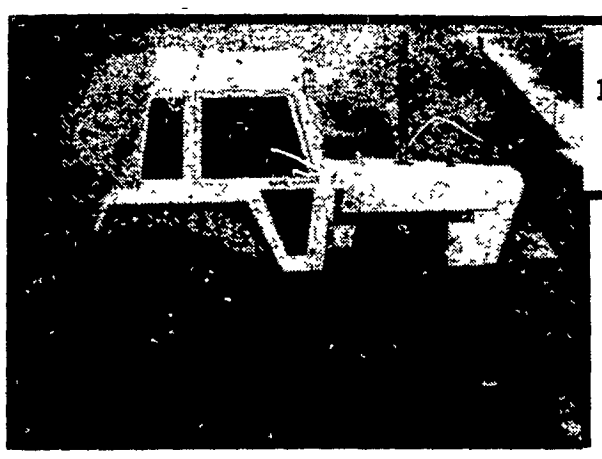
NO PAYMENTS UNTIL 4-1-79



IH 1066
1973, air cond. cab, Ser. #27393, 888 hrs., 20.8x38, 10 ply, new.



IH 1466
1974, Ser. #19801, air cond. cab, 18.4x38 duals, 14.8x16 front.



CASE 1170
1970, Ser. #8665226, air cond., 20.8x38, 1100x16, 4315 hrs.

AC 7030
1974, Ser. #3709, 1525 hrs., air cond., 20.8x38 duals, full weights.

OTHER RECONDITIONED TRACTORS

- IH 4166, 4-wheel drive w/28.1x26 tires, $4800 down
- IH F1568D w/duals, $4200 down
- AC 5040 diesel, $1100 down
- IH F1456D w/cab, $2500 down
- IH I454 gas tractor w/new tires & paint, $1200 down
- IH I454D tractor, $1200 down
- IH Super C w/mower
- IH Super C w/cultivator
- IH Hough Loader, $2000 down
- Oliver 1955 w/cab, $1295 down
- IH 3300B loader

DECEMBER SERVICE SPECIAL

★ 10% DISCOUNT ON ALL PARTS USED ON ANY TRACTOR OR MACHINE REPAIR JOB SCHEDULED IN DECEMBER FOR COMPLETION THIS WINTER - 3/31/79.
★ CALL RAY SHISSLER OR DON CARPER THIS DECEMBER AND GET YOUR EQUIPMENT REPAIRED BEFORE SPRING BY THE HOOBER EXPERTS.

WAIVER OF FINANCE:

- COMBINES TILL 9/1/79.
- SPREADERS TILL 5/1/79.
- HAY TOOLS TILL 3/1/79.
- FORAGE EQUIPMENT TILL 6/1/79.

RECONDITIONED COMBINES - WAIVER OF FINANCE TILL 5-1-79

IH - 91 Combine w/10' Platform $400.00 Down
Case - 660 Gas w/10' Platform & 2 row Cornhead. $1900.00 Down
Gleaner A with Cornhead.
IH - 101 Combine w/10' Platform. $500 Down

RECONDITIONED FORAGE EQUIPMENT

IH - 56 Blower
Gehl - Hi-throw Blower Model FB88
IH - 650 Harvester w/2 Row Cornhead & Pickup
IH - 900 Mower Conditioner - 9'
Woods - 15' Batwing Cutter
Fox - Forage Blower
AC - Blower 56"
Case - 56" Blower
IH - 550 Harvester w/pickup & 2 Row Cornhead
Brady - 10' Stalk Shredder

RECONDITIONED TILLAGE

IH - 55 Chisel - 9 Tooth Trailing
Dunham-Lehr - 12" Cultipacker
IH 353 Rolling Cultivator - 4 Row
Lely Rottera - 12'
Brillion Cultipacker - 9'
Brillion 22' Spring Harrow

RECONDITIONED EQUIPMENT

Bearcat 1250 Grinder-Mixer
John Bean 40 RC Sprayer w/Dodge Truck
IH - 101 Ground Drive Spreader
New Holland - 10 Ton Running Gear
IH - 225 Hayswather
IH - #8 Flail Chopper

RECONDITIONED PLOWS

IH - 311 Fasthitch
IH - 540, 4F Semi-Mounted
Deere - 5F - 16" Semi-Mounted Model F145H
Deere - 3F Mounted
IH - 155 - 5F - 16" Rollover
AC - 5F - 16" Semi-Mounted

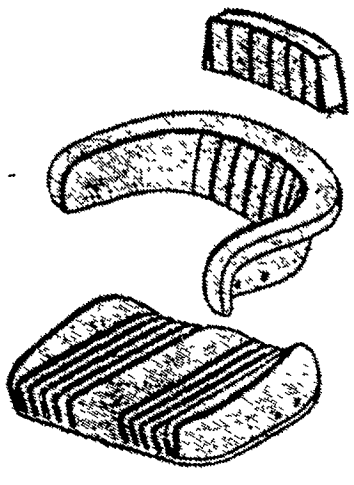
RECONDITIONED DISKS

Oliver - 10' Tandem
IH - 480 20'5" Wingfold
Bush Hog - 14' Heavy duty 24" Blades
Deere - KBA, 12' w/Cylinder
IH - 760, 12' Offset
IH - 370, 12' Tandem
IH - 37, 10' Tandem

CALL PARTS DEPARTMENT: CALL US — COULD BE WE HAVE IT!

A GREAT CHRISTMAS IDEA!

SAVE 35%
ON REPLACEMENT SEAT CUSHIONS
FOR MOST TRACTOR SEATS



DELUXE COMFORT SEAT
"New" 86 Series Seat Assembly
To Fit Your Older Model Tractor

- ★ Seat Assembly w/ Full Suspension Only $225
- ★ Replacement Seat Assembly For Vertical Acting Suspension Only $98
- ★ Replacement Seat Assembly For Hydraulic Acting Suspension Only $115

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

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MAILBOX MARKET

For Sale- NH 354 grinder mixer, 20 ft. unloading auger, 3 screens, real nice $2500, delivered to your farm. Shelton, Conn. 203-735-1492.

For Sale- German Shepherd puppies, male $20, females $15, Clinton Co 717-726-3363.

For Sale- Pair Sorrel mare mules, handy pair, lead mule safe for boys. Isaac K. Fisher, R2, Peach Bottom, PA

For Sale- Jeep pickup cap, $135, Jeep full width tool box $35, Chaparrel snowmobile, runs good, needs 18" track $175, Adams Co. 717-677-6721.

For Sale- 4 Commercial type electric heaters with fans, 1 25 kw., 2 15 kw., 1 10 kw., single or 3 phase, flexible conductors can be seen in operation, Union Co. 717-966-2694.

For Sale- NH 880R2 2 row wide corn head $800, 880W pickup head $500, Shippensburg, 717-423-6188.

For Sale- Arabian mares, (1) 5 yrs , (2) 3 yrs., (1) 2 yrs., (1) 6 mo., no reasonable offer refused, Richard Higley, Forksville, PA 717-924-3758 Sullivan Co.

Wanted- Snow plow for Farmall Super A, must be able to mount under belly. John Geiser, 1863 Barbee Lane, Wall, NJ 07719.

Wanted- Full grown German Shepherd, purebred but papers not necessary, must be good with children, Lancaster Co 215-267-2076

For Sale- 50 feeder pigs this week and the week of the 25th, 40-50 lb. average. 717-626-5469 Lancaster Co.

For Sale- 3 ton metal feed bin, Schuylkill Co. 717-345-8584.

For Sale- 6 yr. old light Standardbred carriage horse, ½ mile south of Rocky Springs, PA.

For Sale- 530 Case tractor, used storm windows and doors, & 1976 Yamaha motorcycle, Lancaster Co. 717-684-8330.

For Sale- 1½ yr. old purebred Angus bull, no papers, Dauphin Co. 717-838-1977.

For Sale- 2 White boars, 225 lb. York cross, used for service $125, Lancaster Co. 717-656-8964.

For Sale- Water pump for farm or country apartment use, also poultry cages, ½ hp. motors, make offer, 717-428-1162.

For Sale- Copper pipe from disc mounted heating system, approx. 400 ft. and fittings, good condition, $100, 215-267-5796, Lancaster Co.

For Sale- 2 new 50 gal. gas or diesel tanks for truck $55 each, JD cultimulcher $800, Lancaster Co 717-653-5733

For Sale- Wooden bunk steer feeder, 16 ft long trough on both sides, holds 3-4 tons of feed, Lancaster Co. 717-653-4968

For Sale- 2 tractor tires, size 15 5x38, Wanted- 3 pt hitch for JD B or 50, also rotary mower, Huntingdon Co 814-447-3383

For Sale- 1974 Int 2070A Fleetstar 10 wheeler, 270 Cummins diesel, 48,000 miles with 3300 gal Heil bulk farm pickup tank, Lehigh Co 215-285-6453

For Sale- horses or cattle, Timothy orchard grass, clover mix, $63, $1 35 bale, at barn near Millmont Union Co 4000+ bales, 717-648-8798 or 922-1493

MAILBOX MARKET

For Sale- 3 Universal pipeline milker units, complete with pulsators, Snyder Co 717-837-3402

For Sale- 1971 Ford C-700 with 21 ft. Morgantown body, 5 speed, 2 speed, 391 cu in., 12,000 miles on new motor, Northumberland Co Edwin D. Shoop, Rd 1, Dalmatia, PA 17017

Wanted- 2 female kittens for farm, prefer Calico color, Lancaster Co. 717-733-8106

For Sale- 69 Dodge GTS, good condition, Lancaster Co 717-665-6666

For Sale- Reg Kingpin bull, service age, Daniel R King, Rd 1, Westview Drive, Gordonville, East of Intercourse, PA

For Sale- Toy Pommeranion puppies, 6 weeks old, very cute and playful, would make lovely Christmas gifts. Jacob M. Stoltzfus, Quarryville Rd 3, PA, Along Mt. Pleasant Rd , South of 372, first farm right

For Sale - 1973 Ford truck, LN series 600 with new 20 ft. stake bed, sharp 717-436-8628

For Sale- puppies, crossed Springer and Cocker Spaniels, have shots and wormed, ready to go in 1 week, $40 each, Lancaster Co. 215-445-5273.

For Sale- Rope halters for cattle, made to order, Call Abe Wickenheiser, 717-898-7020

Wanted- Chevy car, late 20's or early 30's. Berks Co. 215-582-3066

For Sale- 1 cement block building containing about 800 8x16 in. cement blocks, must be torn down and removed, best offer. J. Warren Shearer, 426 W Penn Ave Wernersville, PA 215-678-9943.

For Sale- 3 Angus feeder cattle, also 2 ponies, great for Christmas, Cumberland Co. 717-697-0473.

For Sale- AKC Collie stud service, sired by AT Waters, Jacob S Stoltzfus, Star Rt. 1, Shippensburg, PA 17257.

For Sale- White Eskimo puppies, Lancaster Co 215-445-7223.

For Sale- NI wheel rake, used 1 season $900, can deliver within 50 miles, Lebanon Co 717-867-4944.

For Sale- Oliver crawler with loader and dozer blade, $1250, spare parts available Lancaster Co. 717-299-6882 eves and weekends.

For Sale- Gold fireplace setting, movie camera, beds, kitchen chairs, end tables, desk, spikes, smoke alarm, refrig. with ice maker, couch, vacuum cleaner, Lancaster Co 717-872-6213

For Sale- 3 Reg service age bulls from Job, Big Apple & Apollo King out of dams with records to 24,000M 301-374-2273

For Sale- AKC Reg Chow Chow puppies, ready for Christmas, also AKC Chow stud service, Berks Co 215-286-6790

For Sale- JD KBA disc Smoker 36 ft elevator, (1) 10x50 mobile home $1250, Lancaster Co 717-733-0058

For Slae- 12 Surge mini cups with electric pulsators, like new, peanut hulls, delivered, Lancaster Co 717-786 3936

For Sale- Peacocks, male and female, This year's hatch, Westminster MD 301-876-1235

For Sale- 2 & 4 ft wide painted and aluminum sheeting, various lengths, also 7 bred Black Angus cows with calves, Berks Co 215 286-5434

MAILBOX MARKET

For Sale 6 used Magic Ray hog heaters, Lancaster Co 717-733-7132

For Sale- JD 34 spreader, late model, good condition $695, JD #10 side mount mower, good condition $295, Lancaster Co. 717-548-2559

For Sale- 1969 VW fast back, excellent condition, reasonable price 215-469-6110 or 626-6208 after 6 p m

For Sale- Irish setter puppies, AKC registered Lancaster Co 717-665-4182

For Sale- 6 gilts bred to purebred Duroc boar, due to farrow, first week of Feb 717-733-0825 anytime Lancaster Co

For Sale- Top quality alfalfa and mixed hay, also low quality hay, Lancaster Co. 215-445-7119

Wanted to buy- 10 to 15 acres land, with or without buildings in York Co. 717-284-4449

For Sale- Alfalfa hay will deliver, also 2 15Lx60 wide tires, 717-626-4359 after 2 p.m. Lancaster Co.

Wanted- gasoline powered portable air compressor, For Sale- round 150 gal. gasoline tank and pump, good condition $75, 301-592-2017.

For Sale- NI 5 wheel hay rake, like new $450, JD 290 2 row corn planter $475, 215-255-4432

For Sale- 50 ft. Harvestore 16" automatic belt feeder, feeds 4 different lots, used for 2 groups of cattle, Frederick Co VA 703-662-1488.

For Sale- Ford 6 ft. 3 pt hitch blade, asking $125, electric chick brooder, 2 10 nests, laying boxes, galvanized, used little, make offer. Bucks Co. 215-297-5926

Straw, Clean, Dry, I need space $1 50 bale $85 ton, 201-334-6059.

For Sale- NI 213 manure spreader, excellent $1050, Lancaster Co 717-656-9013

For Sale- 3 yr. old Belgian stud work horse, Registered, hand hewn logs, assorted sizes, Christian F. Stoltzfus, Strasburg, PA along White Oak Rd

For Sale- New JD 210 with mower, cultivator and roller, $1998 Lancaster Co. 717-291-9769.

For Sale- Outside calf hutches with metal roofs, also plywood feed bins, will deliver and install. Stoltzfus Woodwork, Rd 2, Gap, PA 717-442-8972.

For Sale- New hydraulic cylinder 5x110", 8.25x20 tires, 30 hp 3 phase motor, late jeep engine, transmission with transfer case, Lancaster Co. 717-529-2528.

For Sale- 300 gal. Esco bulk tank, 800 gal Clay honeywagon $250, new 3 horse diesel $325, Lancaster Co. 717-354-0484

For Sale- Mixed hay $65 ton, never wet 412-543-4147

For Sale- 4 yr old Sorrel work horse, sound and good worker, Amos L Beiler, 135 Monterey Rd , Bird-in-Hand, PA

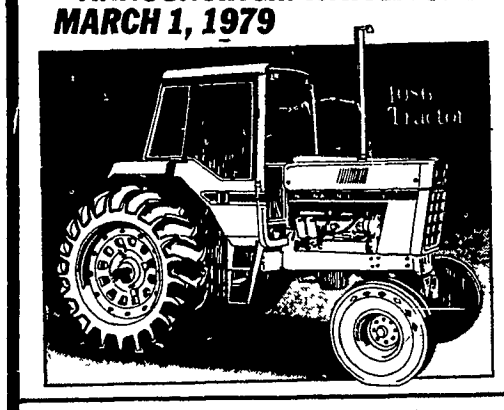
For Sale- Harley Davidson SS250, less than 500 miles, excellent condition $375, York Co 717-244-5016

For Sale- 1975 16 ft Glastron boat, green metal-flake, power trim, 115 hp, Mercury engine, accessories included $3000 717-656-8556 or 392-3826

For Sale- 16 9x28 or 30 chains, chicken crates, battery cages, heathouser, parlor stove (Columbian), Lancaster Co 717-684-5352

HUNTING GAME IS HIT OR MISS
BUT
HUNTING FAIR PRICES AND FRIENDLY SERVICE IS RIGHT ON TARGET AT HERITAGE INTERNATIONAL!
CALL (717)733-2283 NOW

ANNOUNCING... WAIVER OF FINANCE ON USED TRACTORS TILL MARCH 1, 1979



USED TRACTORS
Farmall 1066D, new tires, low hours
Farmall 806D Farmall 460
Farmall 544, 3 pt. hitch
Int 3200 A, skid steer loader w/2 buckets
Int. 504
Farmall H Farmall 300
Farmall Super C w/cultivator
(2) Farmall A's w/equipment
Ford 5000D, low hours, new tires
Oliver 1855D, very low hours
Oliver Super 88D w/NI loader
JD 2030D, used 1100 hours, excel
JD 730D

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These Tractors Will Be Sold At Tremendous Savings To You Because They Were Purchased Before New Price Increases

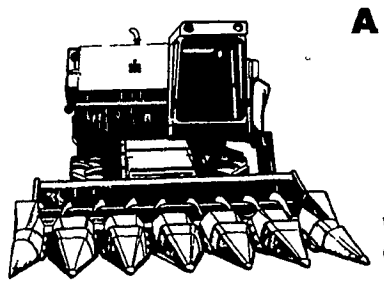
ANNOUNCING...
WAIVER OF FINANCE ON NEW FORAGE EQUIPMENT Till June 1, 1979
New 720 w/2 Row Row Crop Unit and Hay Pickup $7990.00 One Only
New 830 w/3 Row, Row Crop Unit $9090.00 One Only

USED TILLAGE TOOLS
Int 370 Disk Harrow, 12'8 w/13 ft mulcher
Int. 9A Drag type Disk Harrow
JD 12' Disk Harrow
Int 550 16" 5-bot. Plow, new bottoms, new coulters, special price
Int 315 Packer Mulcher, 13', used very little

USED HAY & FORAGE MACHINES
Int. 46 Baler w/thrower
Int. 990 7' Mower Conditioner
Fox IF546 Chopper w/2-row corn head & hay pickup
Int 550 Forage Harvester w/2-row corn head, 1000 PTO
Gehl Hylift Blower
JD #60 Blower
NH #23 Blower
IH 56 Blower

NEW 501 HEAVY DUTY TANDEM 12 FOOT, 5 INCH DISK HARROW
• With 24" Diameter, ¼" thick Disk $4995.00

WAIVER OF FINANCE ON NEW & USED COMBINES TILL SEPT. 1, 1979



A CREAM PUFF - 915D COMBINE
2 YEAR OLD INT. 915 D CORN & SOYBEAN SPECIAL COMBINE
w/6-row corn head & 15' platform, local machine, 500 actual hours of use.
This machine was never outside, always stored inside. We sold it new, We serviced it. This is the cleanest combine you will ever have the opportunity to buy.

Int. 205 Combine w/13' grain platform w/pickup reel & 2-row corn head, cab, Outstanding condition, 1 owner machine
MF 300 Combine w/2-row corn head & 13' platform, cab
JD 40 Combine w/2-row corn head & grain platform

SPECIAL VALUE
Int. 2400D Industrial Loader Tractor, New Discontinued Model, 3 pt. Hitch, Independent PTO, Priced To Sell.

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ATTENTION

Each mail box market ad must be accompanied by your Lancaster Farming mailing label, phone number with area code, and due to repeated requests, please include your county for buyer and seller convenience.

MAILBOX MARKET

Sale- Antiques, excellent cupboard $250, extional primitive hutch le/bench $700, gold Lawson ir $150, Other items, ester Co 215-273-2159.

Sale- 3 coming 4 yr. old ndardbred carriage horse 3 hands, will make good man's horse, $550, 717-4-7686 Sat. or eve

Sale- Volume priced local s, oat and barley straw, ge bales, W. York Co. 717-5-3513.

r Sale- 5 acres with barn and room house with bath, 400 ft. ontage, Rt. 116, York Co. 7-225-1959.

r Sale- 175 ft. used ½" rmway barn cleaner chain, 6" flights, 6 yr. old 3 hp. andard barn cleaner unit. ncaster Co 717-687-6858.

r Sale- Farmall BN tractor, 7 sickle bar mower $400, 0x55 mobile home, make fer, AKC German Shepherd male $20, Lancaster Co 717-42-4259

r Sale- 1936 JD B runs good, od tires, Lancaster Co 717-85-5345

r Sale- Ford 9N tractor with utter bar, rebuilt motor, step p transmission, Lancaster Co 17-299-2898

Wanted- Good cream eparator, any make. York Co. 17-252-2455.

For Sale- AC tractor WD 45, 210 with loader, B with loader, 2 set steel wheels, 54' MF, 65 diesel tricycle, 717-733-8708.

For Sale- Black purebred Polland China boar, born April 1978 Henry L. Swarey, Box 215, Willow Hill, PA.

For Sale- NI manure spreader 12A, 17 & 19, Farmall Super C, quick hitch, JD plow, 2 bottom, 12", Lancaster Co. 717-354-8326

For Sale- 352 NH grinder mixer, like new, Leroy B Fisher, Rd 2, Box 102, Quarryville, PA 17566

Wanted- Shaffer tractor mounted post driver, good conditon, Chester Co. 215-388-7111.

For Sale- 2 Holstein cows, close springers, Henry S. Beiler, Rd 4, Christiana, PA along Rt. 372 1½ mi east of Georgetown.

Wanted- Female Boston Terrier, breeding age 717-532-9078 Cumberland Co.

For Sale- Friday straw spreader, mounted on trailer, good condition, 215-866-0589 eves Northampton Co.

For Sale- Duroc Boars, 7-8 mo. old, Championship bloodlines, sound and efficient gain, 215-267-3739.

For Sale- 1 set of tractor tires, 12 4-11-28 4 ply $130, 717-354-0317 Lancaster Co.

For Sale- 18 feeder pigs, 40 lb average, AKC Cocker female, Scotty female, AKC Lahasa Apso pup, Cocker pups ready for X-mas. Lancaster Co. 717-354-5360.

For Sale- Workshop, moveable 12x14 or storage shed. Christ S. Lapp, Scenic Rd. Rt. 1, Gordonville, PA 2½ miles SW of New Holland.

MAILBOX MARKET

For Sale- Acorn barn cleaner $300 or best offer. 717-656-8769 Lancaster Co.

For Sale- AC D19 diesel with turbo charger, WF, 3 pt. hitch, new 18.4x34 8 ply tires, good condition, Lancaster Co 717-284-3205

Christmas trees cut or dig your own, ½ mile east of Union off 472, No Sunday Sales, Lancaster Co. 717-529-2495.

For Sale- 215 rebuilt Chev. truck engine, radiator for same. New Castle Co. 302-378-3454.

For Sale- Kesco milk mover, working order with Bendix teat cup washer, DeLaval No. 75 vacuum pump with or without a 2 horse motor, Chester Co. 717-529-2809.

Wanted- 10 or 12" tablesaw with scale rule adjustments with belt drive, state price and condition in first letter. David F. Glick, R2, Box 316, Howard, PA, Center Co

For Sale- Cute bunnies for Christmas, also rabbit pens, Call 717-354-9840 after 4 p.m Lancaster Co

Wanted- metal band saw, also 10 hp. Banford diesel, state price and condition, Ivan G. Hoover, Rd 4, N. Farmersville Rd., Ephrata, PA 17522.

For Sale- Approx 3500 board ft. used barn siding, asking $.40 ft. Will sell all or part, Northumberland Co near Milton 717-649-5998 after 6 p.m.

For Rent- Medium size farm house, newly modeled, near Rothville, Lancaster Co. No pets 717-626-4669.

Wanted- 2 ewes for breeding, registered stock not required, Lancaster Co 12 miles west of Lancaster. 717-426-3992

For Sale- NH 3 pt. 7 ft pitless mower, good condition, $750, 717-859-2374.

For Sale- 1948 Studebaker truck, 16 ft bed, good condition, ideal for hauling, best offer over $650, 717-626-7241 Lancaster Co

For Sale- Never used Brillion model CPP 10, 10 ft. 3 bar chisel plow, twisted shovel, gauge wheels $1650, 717-653-1568.

Rewiring harnesses, saddles, collars, we make new driving or work harnesses, bridles, halters, out of leather or nylon, send for prices, Esh's Harness Shop, Rt. 1, Newburg, PA 17240.

Wanted- 4 wheels (6 holes) and 4 tires for a JD wagon, Andy Glick Rd 3, Boyertown, PA Berks Co. 215-689-5037.

For Sale- Reg. Shrophire ram and ewe lambs born March 1978, see them evenings or weekends, Paul Eberly, Lebanon Co. 717-949-3653.

For Sale- Good broke 4 yr. old Saddlebred buggy horse $650, Lancaster Co. 215-445-6107.

For Sale- 8 mo. old Bourbon red turkeys $60 a pair, $75 for trio, Elizabethtown 717-367-4621.

For Sale- Land, 2.7 acres with stream, never failing spring, Upper Sullivan Co. good deer, bear and turkey hunting, Columbia Co. 717-784-1779.

MAILBOX MARKET

For Sale- Used electric golf cart axles, egg carts, gos carts, Wanted- JD 70 diesel for parts, Lebanon Co. 717-272-5089.

Opportunity to work into partnership on 80 cow dairy in Bedford Co, PA, must be experienced, hard working and honest. 814-839-4271.

Wanted- Pair of chains for 16 9-30 tires, Lancaster Co. 717-426-3859

Bantams-Wyandottes in black, silver-laced, silver pencilled, white, O.E. Game, Rocks, Brahmas, etc. reasonable. York Co. 717-244-8998

For Sale- Timothy hay, very good, no rain, by bale or ton at barn, Chester Co 215-384-0918 day or night.

For Sale- 3 axle trailer, 14 ft. dump bed, 30" grain sides, 12,000 lb license, York Co 717-697-8903 York Co

For Rent- Farm house with yard and garden, no smoking or alcoholic beverages, $250 per mo. can work off rent. North of Palmyra. Lebanon Co 717-838-3666.

For Sale- Tractor, MF 135 gas, excellent condition $4500, Broome Co. 607-797-0815.

For Sale- Sturdy poly vinyl barrels, leak proof, rust proof, holds 100 lbs. feed, $3 each, Rising Sun, MD 301-658-6325.

For Sale- Top link to fit JD 720 $100, Berks Co. 215-683-7230.

Farm for Rent- Schuylkill Co, 6 miles north of Rt. 22 or off Rt 183, 72 acre farm 201-752-6119 after 5:30

For Sale- IH 60 4 bottom plow. 717-758-3021

For Sale- 3 grade Holstein heifers due to freshen in Jan. 215-562-3929

For Sale- 1973 Cat snowmobile, 440 Chestak electric start $700, cab or Case 580 CK backhoe $175, York Co 717-252-1784

For Sale- 1961 Orchard diesel 560 tractor $2250. A Farkas, North Brunswick, NJ 201-297-0265.

For Sale- 400 bu. oats $1.50 bu 2 Herford/Shorthorn cross bulls, approx 500 lb. average Dillsburg, York Co 717-432-4231

For Sale- 1960 Ford F250 Stake truck, 1967 Ford F100 front end wrecked, 1969 Ford Econoline, Lebanon Co 717-866-2091

For Sale- 18 ft. Grange silo roof, 4" grain sucker-blower with 65 horse Wisc, 5 clay elevated calf stalls 315-526-6631.

Wanted- Set of tractor chains to fit 12.4x38 tires, 717-759-3432 Columbia Co.

For Sale- First crop good grade Timothy mixed hay, large bales $1 each, Somerset Co 814-798-8151.

For Sale- Steel wheels from 656 Farmall 56" in diameter, good condition $500 or best offer, Cumberland Co. 717-776-7620.

Wanted- JD No. 45 loader send price and conditon, Amos Leinbach, R1, Narvon, PA

For Sale- AKC German Shepherd puppies, bred for gentleness and size, black & tan, black & silver, pedigrees included $75, Perry Co 717-582-8343.

For Sale- 5 tires 822x5, 2 tires 822x5 installed on 6 hole truck rims, also saw buck mantle, Snyder Co. 717-374-4246

For Sale- #210 NI spreader, 155 bu. 717-653-5274 after 4:30.

MAILBOX MARKET

For Sale- Tractor chains, 16"x28 for 11 or 12" tires $70, Bucks Co 215-257-9286 after 7 p.m.

For Sale- Mulch hay, 38 ft. hay trailer, air brakes, single axle, Cambria Co. 814-886-2401.

For Sale- Excellent quality mixed 1st cutting hay, $70 ton, Eugene Faldzinski, Vernon, NY 315-829-3522

Wanted- 1 ton of 8 row yellow corn, shelled or eared, Tom Buist, R1, Bangor, PA 215-588-1360.

For Sale- Backhoe attachment for 1010 JD bulldozer, bucket, pump, hydraulic piston, good working condition $800. 215-444-1490 after 7.

For Sale- Kohler generator, propane gas powered, 15 hp, 5000 KW with automatic transfer switch, with 10 emergency lights, 215-287-4086.

For Sale- Lancaster heavy duty 17 in chain saw, 3.7 cu. in. $100, Sears electric 10" $29, Wanted- cord saw for Farmall H. Berks Co. 215-286-6034.

For Sale- Case 1816B skid loader, new 1978 model, not used, list $5500, only $3995, will be guaranteed, 1969 F100 Ford pickup $995, Dispersal sale. Call immediately 717-632-7419.

For Sale- AKC Miniature Collie puppies, ready by X-mas, Daniel Z. Esh, Rd 1 Box 39E, Gordonville, PA

For Sale- Holstein heifers, Daniel S. Fisher, Rt. 1, Gap Rd., Christaina, PA.

For Sale- 2 Harvestore silos, 20x60, Baltimore Co. 301-578-1224.

For Sale- Handmade marble rollers, 8 track, wooden bells, tops, candle holders, vases, etc. Lancaster Co. 717-665-3719.

For Sale- Coppertone GE 30" range, self cleaning oven, like new $200, Lancaster Co 717-656-8646.

For Sale- 500 bu oats suitable for seed if desired, also 1550 Oliver tractor, excellent mechanical condition, V.L Keefer, R1, Millersburg, PA 717-692-4334

For Sale- 2 Young Yorkshire boars, ready for service from good stock, no papers, Lebanon Co 717-867-1317

Wanted- Snow blade for IH Super A to 140, Harford Co. 301-676-3274 after 4:30

For Sale- JD 55 combine with 2 row corn head and 13 ft. grain table, best offer, good condition 717-229-2548

For Sale- 90 acre limestone flint ground, some storage available, 3 year lease, Perry Co., Wright, Box 48, Elliottsburg, PA

Wanted- 61 or 62 Corvette, Berks Co. 215-562-8831.

For Sale- Complete Surge parlor outfit, 1 Alamo 60+ pump, 6 Surge mini cups & auto. washer, 6 pulsators & 1 receiver pump. Julius Vargo, Rd 1, Phillipsburg, NJ 08865

For Sale- purebred shorthorn herd, 6 cows, 1 heifer calf, quality breeding stock, developed by several generatoins of AI bulls, sells as a herd. Cecil Co. 301-642-6718

For Sale- feeder pigs, pipeline & milkers with automatic washers for line and tank and bulk milk tank, 302-239-5631 New Castle Co.

For Sale - Case 930 diesel Comfort King, WF, 3 pt., good rubber, good condition, MM 445 gas, both ready for field 301-582-1927.

MAILBOX MARKET

For Sale- Firewood, 65 Ford station wagon for parts, Lancaster Co. 717-284-4741 after 5 p.m.

For Sale- 1 85 bu. Starline tank spreader, right hand spread, new chains, very good, reasonable, Lancaster Co 717-394-8414

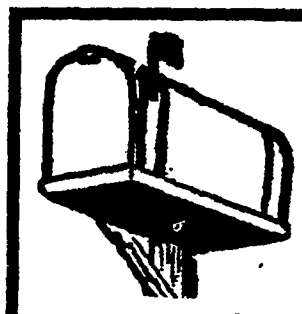
For Sale- 15 Holstein heifers, ready to breed in Spring, $5000 for all Lebanon Co 717-865-3488

Wanted- Oliver hydraulic 4 bottom 14 or 16" trip back trailer plow, Lancaster Co. Ivan Z Hoover, Rd 2, Ephrata, PA 17522.

For Sale- 1960 Chevrolet truck with 14 ft. tight grain body with hydraulic lift, 26,000 GVW, 10 ft Brillion high cleanance chisel plow with depth wheels. 717-665-3865.

For Sale- Kingpin bull out of Elevation, 17,000M, Hill Top Apollo Ivanhoe, 86 points with 25,000M. Lancaster Co. 717-464-2602.

For Sale- Alfalfa hay and clover hay, Manheim area. Lancaster Co. 717-665-2382.



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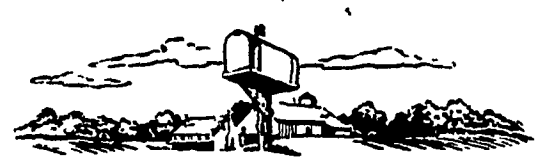

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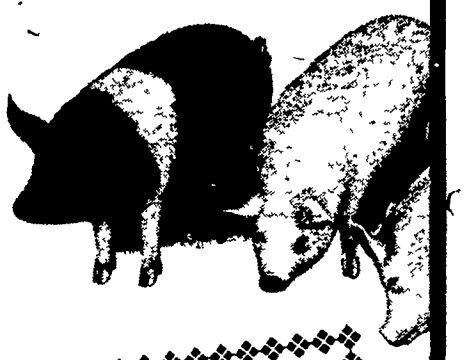

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Loan program launched for low income farmers

WASHINGTON, D.C. - Loans for low-income farm families to build their farming operations and raise family incomes are now available through local county offices of the Farmers Home Administration (FmHA) of the U.S. Department of Agriculture.

Gordon Cavanaugh, FmHA administrator, has announced that FmHA is implementing the "limited resource" farmer authority of the Agricultural Credit Act of 1978.

The program provides credit at reduced interest rates to low-income families whose farm operations and resources are so limited they cannot afford the regular interest rates for FmHA loans.

"The program is intended as a helping hand to young, beginning farmers and others, including many minority people, who have not had an opportunity to build substantial farms and make an adequate living," Cavanaugh said.

Limited resource borrowers of farm real estate and operating loans will be allowed to defer the beginning of repayment, if necessary, until three years after they get their loans.

For real estate loans to buy or improve land and buildings, borrowers will pay a 3 per cent interest for the first three years of repayment, then 5 per cent in the following two years. Thereafter, they will pay whatever rate they can afford, but not less than 5 per cent, and more than the full rate ordinarily applied to FmHA farm loans (currently 8½ percent).

Limited-resource loans for production purposes will bear 5 per cent interest during the first two years of repayment, with borrower graduating to whatever higher rates they can afford (up to the maximum FmHA rate) as their farming operations improve. Borrowers' ability to pay higher interest will be reassessed every two years after the initial 5 per cent interest period.

Cavanaugh said the program will "enable FmHA to serve many farmers who previously could not qualify for any form of FmHA or other farm credit.

"They will benefit both from the availability of credit and technical assistance from the FmHA county staffs," he said.

Irrigation increases in Delaware

NEWARK, Del. -- Irrigation of field crops is expanding rapidly in Delaware as growers realize the profit insurance potential of irrigation on sandy soils. Approximately 17,000 acres have been put under sprinkler irrigation in the state over the last two years for an 81 per cent increase in total irrigated cropland, according to University of Delaware Extension agricultural engineer Tom Williams.

Center pivots have been the preferred type of system on this newly irrigated land because of their low labor requirement. Traveling big guns have been the second choice because of their portability. Travelers have a higher labor requirement than center pivots but much less than the older, hand-moved aluminum pipe systems. Center pivots are now irrigating about 51 per cent of Delaware's 38,000 acres of irrigated cropland.

Traveling big guns cover about 37 per cent of these acres, while other types of system cover the remaining 12 per cent.

"The potential for increasing our irrigated acreage is great," says Williams, "due to the abundance of groundwater in the lower part of the state where we have sandy, low water-holding-capacity soils." He predicts a threefold increase in irrigated acreage over the next ten years, primarily in Sussex and lower Kent counties.

This increase in irrigation should have little effect on groundwater supplies, since about 25 per cent of the area's annual 43.8 inches of rainfall goes to recharge these supplies. This 11 inches of recharge water is less than the seasonal irrigation demand for crops grown. Furthermore, this irrigated land remains open to accept the rainfall recharge.

Irrigation represents a new type of farming with greatly increased yields, flexibility in crops grown and higher profit potentials. When dependence on rainfall is no longer the yield-limiting factor, there is better use of production inputs, less yield fluctuation and more stability in the farming operation.

For a report on some impressive results growing irrigated corn in Delaware, plan to attend the Delmarva Corn Technology Conference December 12 at Convention Hall in Ocean City, Md. Williams and Extension agronomist Dr. Bill Mitchell will be talking on "Results of the First State Corn Irrigation Program – 200 Bushels Per Acre?"

Doors open at 8:30 a.m. The Conference begins at 9:30 and lasts until about 3:30 p.m. For complimentary lunch tickets or additional information, contact your county Extension agent or local business firm.

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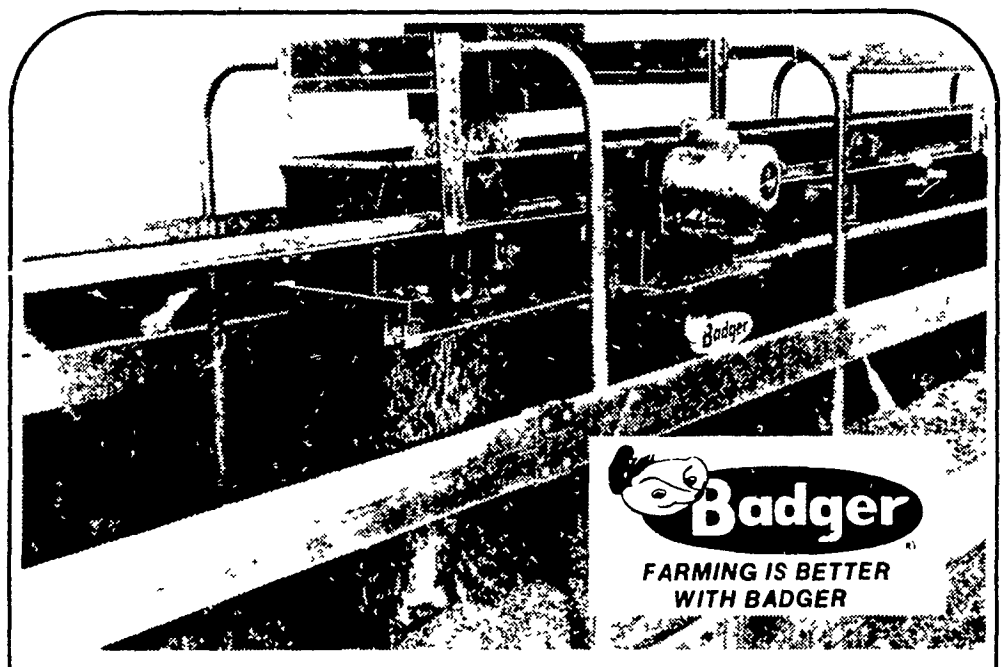

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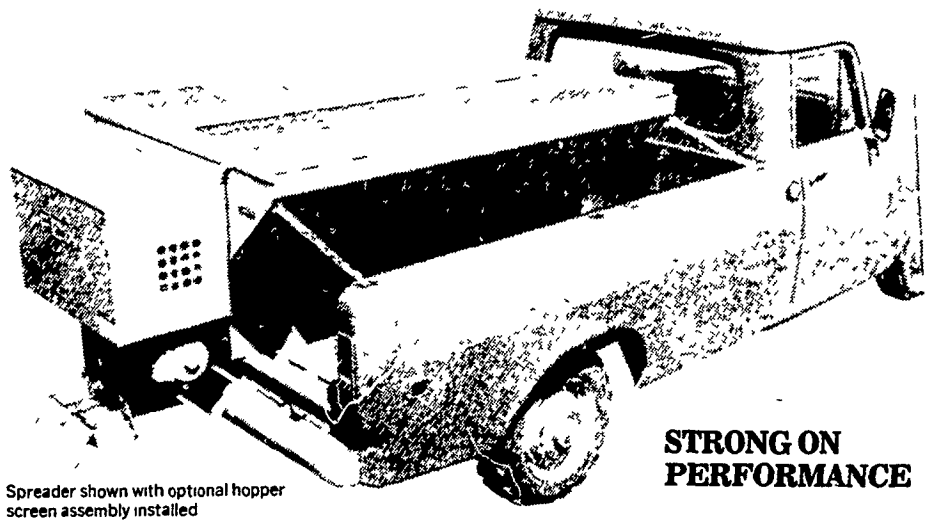

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Plant screening system developed

BELTSVILLE, Md. - A new screening procedure to help plant breeders evaluate strawberries and red raspberries for rot-resistance has been developed by USDA's Science and Education Administration scientists.

Plant pathologists John L. Maas and Wilson L. Smith, Beltsville Agricultural Research Center, have devised a procedure for evaluating berries for resistance to Botrytis cinerea. This fungus is the primary rot-causing organism in berries and accounts for annual multi-million dollar losses throughout the industry.

The researchers have developed a system in which berries are held for three days at 18° to 20° C. with 90 per cent humidity. These conditions are ideal for decay development, and provide a standard environment in which to evaluate berries for Botrytis infection. Berries showing extremely low levels of rot are considered to be fruit from plants with fungus resistance.

Plant breeders heretofore have made their evaluations in the field by picking out those plants with certain desired characteristics - color, leaf formation, overall appearance, etc. But Botrytis development is very erratic. Its development varies almost daily depending on weather, temperature, humidity, and geographical location. This affects what the breeder sees and what he selects.

The new, standardized system is a refinement and sophistication of an approach developed in 1970 by the Canadian Department of Agriculture. It is expected to help plant breeders make more rapid and accurate screenings that can lead to breeding rot-free fruit.

Up to now breeders have had no refined screening techniques that would enable them to measure small differences in clonal resistance. This is necessary in order to breed for resistance by successively accumulating low levels of resistance.

Maas and Smith explain that, with some modification the technique may provide the basis for applying similar methods to other fruits.

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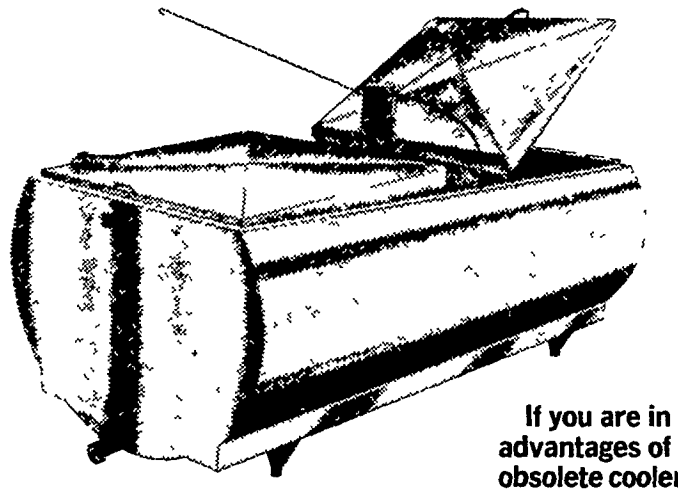

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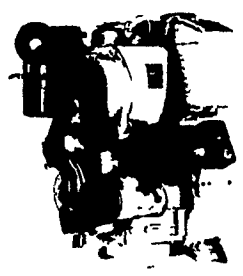
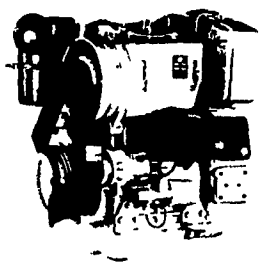


2800 R.P.M.
22 SAE HP
20 DIN HP



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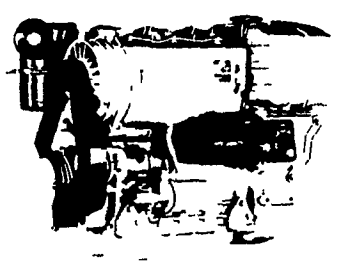
44 SAE HP
40 DIN HP



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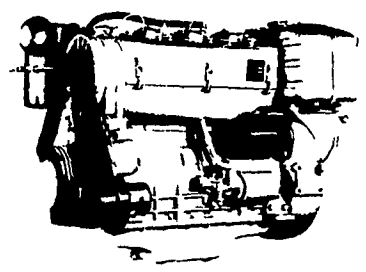

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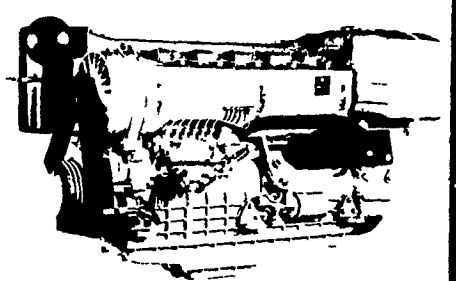
88 SAE HP
80 DIN HP



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Festive candles vary in quality

NEWARK, Del. - Candles add a warm glow and a festive touch to holiday entertaining during dreary Winter weather. But not all candles are created equal, points out Jean Cranston, Delaware Extension home economist.

There are two main types of candles, she says - parafin and beeswax. Paraffin candles contain from 60 to 90 per cent paraffin, the remainder consisting of stearic acid (stearin) and dyes. The higher the percentage of stearin the more evenly burning and durable the candles will be.

Candle manufacturers say that beeswax candles are better than those made of paraffin; however, the raw material to make them is more difficult to obtain, so beeswax candles are more expensive.

Since the stearin content is not indicated on the label, one should buy candles made by a reputable manufacturer, suggests Ms. Cranston. Production methods used also vary, she adds.

Almost all candles are labeled dripless and smokeless, yet many have had dripless candles spot the best tablecloth. This is often caused by an imperfect combination of the wick size, candle diameter and melting point of the wax, explains the home economist. But even under normal conditions. Air currents, crooked wicks, candles grouped too closely, tilting candles or irregular-shaped candles can cause dripping.

Ms. Cranston offers several tips for using candles:

One should keep the wick trimmed to no longer than one-half inch, and be sure it is upright before one lights it.

Charring a new candle wick before a party or dinner makes it light more easily later.

If the flame is too low, one should pour off the melted wax. If too high, a person can trim off the wick. One shouldn't let dirt, wick trimmings, or match stubs collect in the top of a candle.

A candle shouldn't be placed in a draft. This will make even a perfect candle drip.

One-quarter inch of water can be added to votive glasses before inserting a candle. This will snuff the flame when the candle burns too low, and will keep the metal disc on the bottom of the votive wick from becoming hot and cracking the glass. The water also makes it easier to clean out the old wax.

To removed candle wax from fabric, let the wax harden and then scrape it off with the dull edge of a knife. If safe for the fabric, pour boiling water through the spot.

If the wax contains a colored dye, it is safer to have the item professionally handled. The old blotting paper and hot iron method is no longer recommended, since it often sets the dye forever.

If the candle wax should spatter on a wood table top, allow the wax to dry overnight. Then place aluminum foil over the waxy area. Wet a terry washcloth with hot water, wring it out and place the steamy cloth on the foil for three to five minutes. This will soften the candle wax enough for one to pick it up with his fingers. While the wood is still warm, one can rub the surface along the grain with a soft cloth.

Candles can be a fire hazard, warns the Extension home economist. They should be kept away from flammable materials, and put out before one is retiring or leaving the house.

Pa. farm labor down

HARRISBURG - Pennsylvania's farm labor force during the survey week of October 8 to 14, 1978 was estimated at 109,000, down 19 per cent from the 134,000 farm workers in comparable survey week for 1977. Farm family workers totaled 79,000 compared with 97,000 in 1977 also a 19 per cent decrease. Hired farm workers were estimated at 30,000, down 7,000 or 19 per cent from 1977. The number of U.S. farm workers decreased two per cent from last year.

The average workweek for Pennsylvania farm operators during October 8-14, 1978 was 46.9 hours, 4.1 hours more than July and .5 more than a year ago. Nationally, 41.6 hours were averaged by farm operators, up 2.4 hours from July and up 1.5 hours from October 1977. Hired workers averaged 33.8 hours, 2.4 hours less than a year ago and five hours less than the national average.

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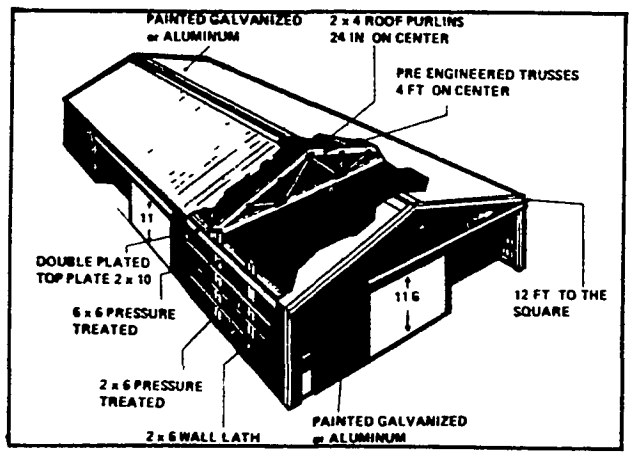
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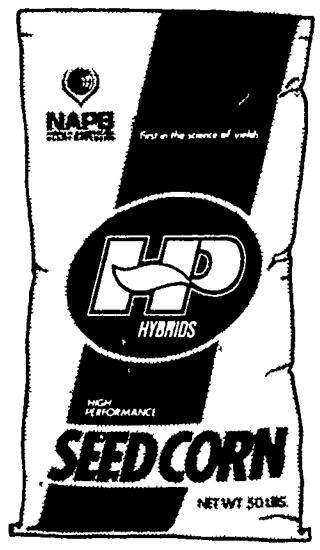

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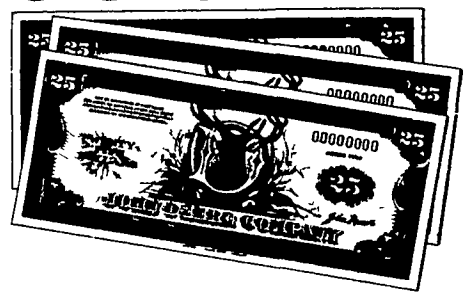

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330 331 and 360	$500	$300
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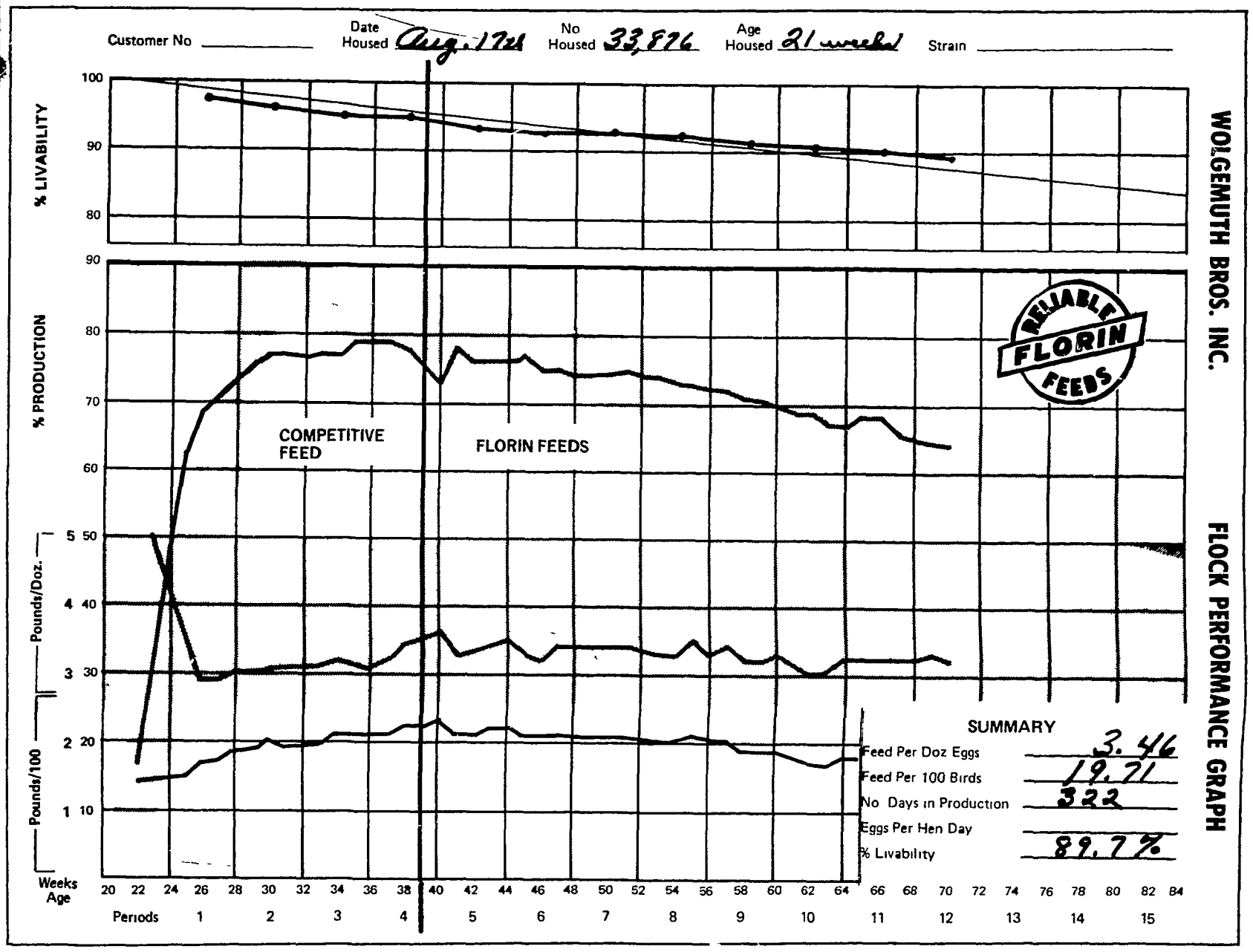

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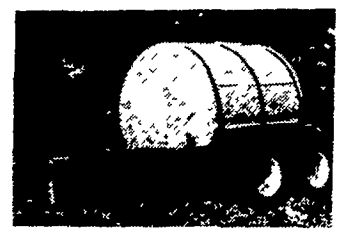

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Snyder's New "Super Tanker" 1,000-gallon trailer-mounted nurse tank is designed for commercial applicators and big farmers.

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The 1,000-gallon tank is manufactured with Snyder's high density, crosslinked polyolefin material to provide strength and weather resistance. It resists cracks, chemicals and corrosion and is maintenance free, says the manufacturer. The tank also features a horizontal rib design for added strength, large fill openings and sumps for complete drainage.

The trailer is designed to allow installation of pump and agitation units with filler hose brackets provided.

Snyder Industries also manufactures a complete line of tanks for agricultural use. For more information contact Snyder Industries, Inc., Box 4583, Lincoln, Neb. 68504.

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Hubbard meeting hears Lefever

Allon H. Lefever (left), economics and commodities research manager for Victor F. Weaver, Inc., New Holland, was a principal speaker at the four-day annual conference of Hubbard Farms in Lebanon, N.H. Welcoming him to the podium is Lowell R. Blass, director of sales for the internationally-known poultry genetics organization.

MCMP dairymen to meet

BALTIMORE, Md.-The election of a director and a proposed amendment to the by-laws will be the major topics of discussion at the annual district membership meeting of the Maryland Cooperative Milk Producers, Inc. The meeting will be held at 7:00 p m. today, at the North Harford High School, Pylesville, Md. All member-producers are urged to attend.

An election will be held to select a member to serve on the cooperative's board of directors for a three-year term beginning in March, 1979. Charles T. Edwards, Forest Hill, is the incumbent director. Edwards has served on the board of directors since 1973. Harford County, MCMP's District 1, has two members on the board. The second director is Samuel B. Foard, Jr., Street. His term expires in March 1981.

The other major item on the program will be a special membership meeting to discuss the possibility of adopting a proposed amendment to the by-laws. The amendment will come before the membership with the approval of the board of directors and if passed would allow for the creation of a capital per unit retain program to help finance special needs of the cooperative.

The program for the evening will include reports by the cooperative's president, Herbert W. Wessel; the business manager, Ralph Strock; district directors Charles T. Edwards and Samuel B. Foard, Jr.; and local field representatives Tom Moore and George Tyson.

The reports will relate to national and local production, sales and price trends, coordination of efforts among cooperatives to better serve the market and milk producers, and the current status of the Holly Milk Plant. Additionally, the cooperative's financial condition will be reviewed including its operating divisions.

The MCMP District No. 1 includes all of Harford County and has over 130 member-producers.

The Maryland Cooperative Milk Producers, Inc., is the largest Maryland based dairy cooperative representing over 1000 dairy farmers in Maryland, Virginia, Pennsylvania, Delaware, and West Virginia.

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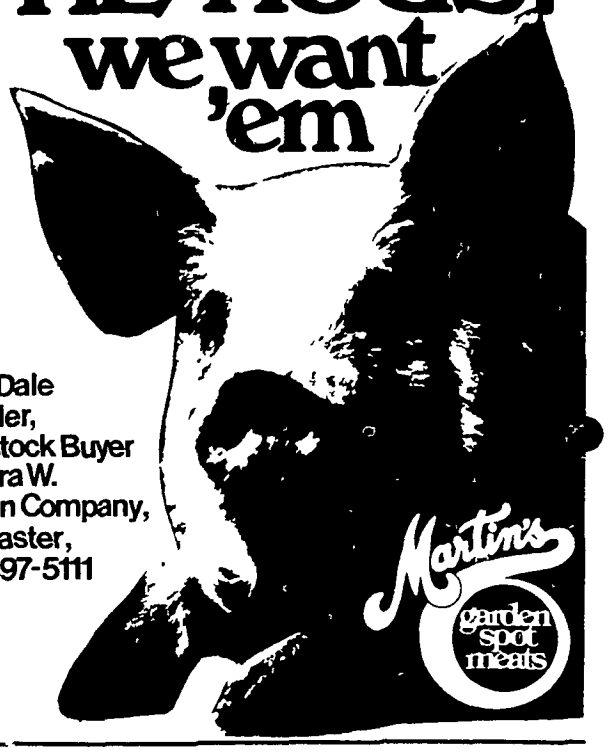

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Milk promotion meetings set

FLEMINGTON, N.J. - A series of educational meetings has been scheduled by the New Jersey Dairy Industry Promotion Committee to explain the proposed program of milk promotion. The meeting set for Hunterdon and nearby Dairymen is Thursday, December 14, 8 pm, at Hunterdon's Extension Center, says C.G. Wettstein, senior County agent.

The proposed program will be voted on in a referendum to be held from January 15, 1979 to February 28, 1979. It will affect dairymen shipping milk in the Order No. 2 area.

It will provide for adoption, administration, enforcement of a milk research, development and promotion program for New Jersey's Order No. 2 shippers. The program will be under the supervision of the Secretary of Agriculture and a Milk Advisory Council.

Financing the program, if adopted, will be by assessment (5 cents per hundredweight of milk shipped).

Other locations and dates of similar meetings are: December 21, Sussex County Extension Building, 7:30 p.m.; January 22, Dairy Interest Day, Sheraton Motor Inn, Bordentown, 2 p.m., and January 23, Dairylea Regional Meeting, Quakertown Firehouse, 8:30 p.m.

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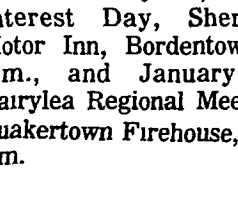

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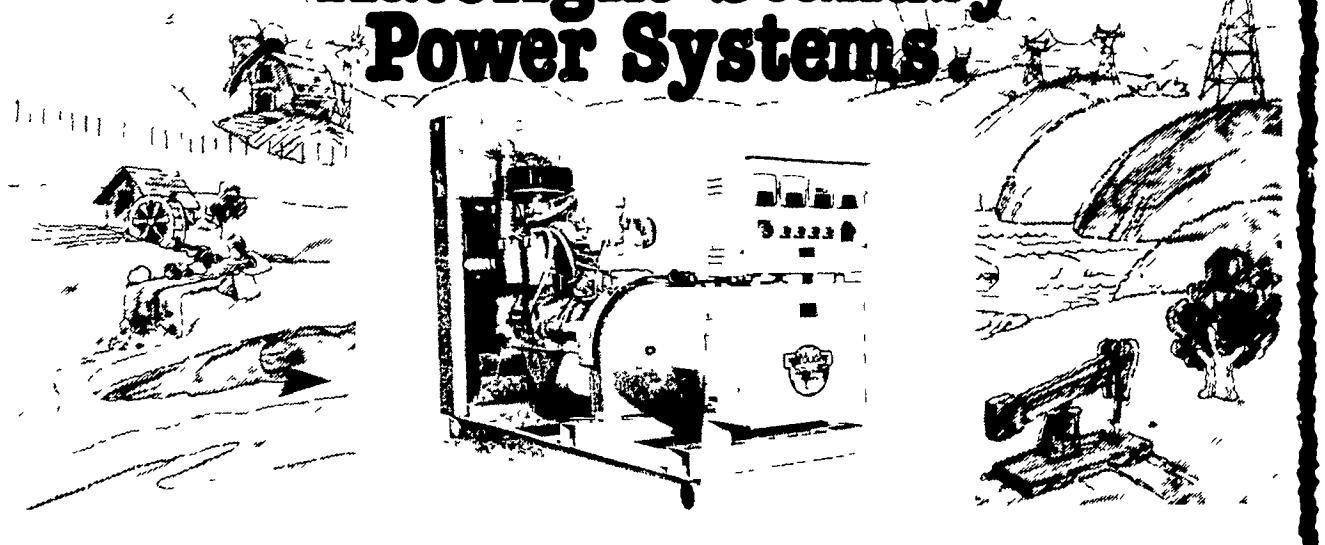

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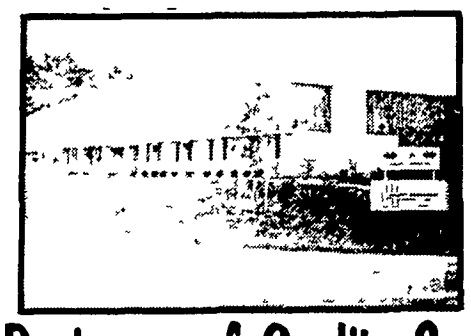

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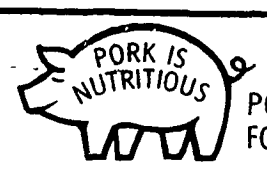

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PTO ALTERNATORS

Winpower Corporation has introduced a new four unit line of 30,000-watt tractor driven alternators designed to provide emergency standby electrical power for a variety of farm and remotely located electrical systems and equipment. The Model 30/20 PTO units will deliver 30,000 watts for the first five minutes and 20,000 watts of continuous power, enough to start and run a 20 hp combination motor. A self regulating feature automatically adjusts voltage to match the load. A laminated silicon steel armature is designed to provide lasting, trouble-free performance, according to Winpower Corporation.

The new Winpower models, powered via 540 or 1000 rpm tractor PTO, feature an easy to connect PTO drive mechanism. Each unit has a drip proof control box with four circuit-breaker - protected receptacles on each model to provide 240, 240/120 volts, and 120 volts respectively.

The 30,000 - watt models feature a "Safe Range" voltage indicator readable from the tractor seat. The models, available with an optional two-wheel trailer for remote location use, are designed to power farm feed and water systems, milking machines and cooling equipment, heating and ventilating systems for confinement buildings, household equipment and other electrical systems.

In addition to its line of 12,000 to 150,000 - watt tractor driven alternators, Winpower also manufactures 1.5 to 500 KW air and liquid cooled engine driven generators. Winpower is headquartered in Newton, Iowa.

For additional information, contact: Stan Correll, Farm Sales Manager, Winpower Corporation, 1207 First Avenue E. Newton, Iowa 50208. (515/792-1301).

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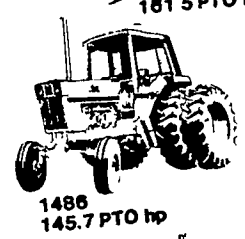
1586
161 5 PTO hp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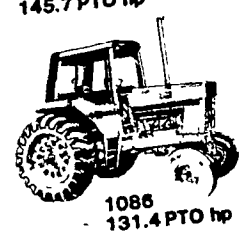
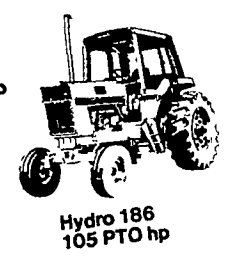
145.7 PTO hp


1086
131.4 PTO hp

986
105.6 PTO hp

886
85 7 PTO hp


Hydro 186
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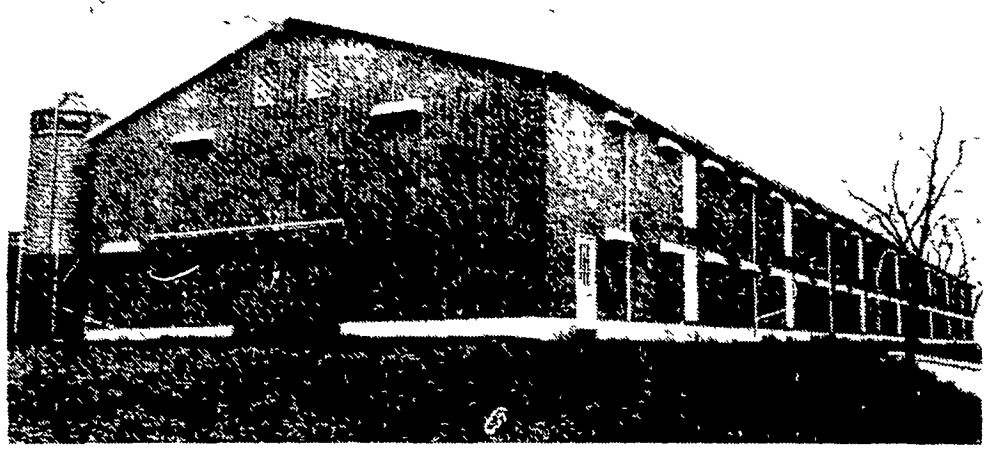
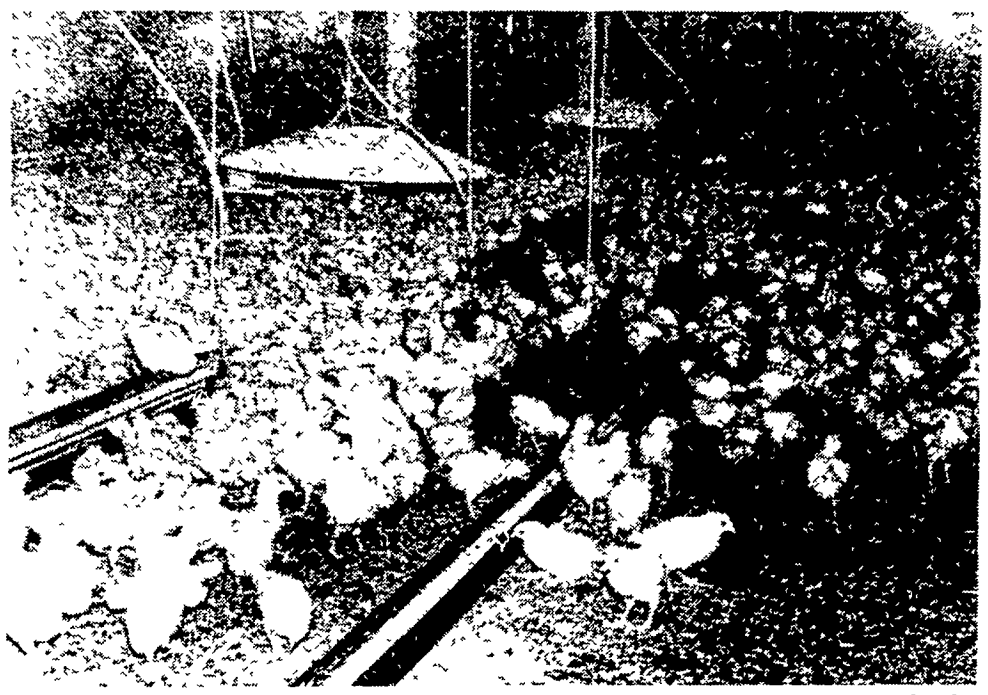
Energy conservation seen in broiler housing



In the newer of his two broiler houses, Floyd High, Ephrata, houses 37,000 birds.



The newer broiler house, which was built in 1976, was one of the first in the area with its energy savings concepts. Some of the ideas that he used in its construction came from a builders convention, High related.

By KENDACE BORRY

EPHRATA — Some of the ideas that he heard about at a builders convention held in Texas a few years ago impressed Floyd High, Ephrata R2. In fact, he liked the ideas so much that he used them in building his new broiler house.

The ideas were energy saving concepts, and as High put it, if "the ideas were good enough for a house to live in, I thought that they would probably work just as well in my broiler house." And as far as he's concerned, those ideas do work.

He said that his broiler house, which was completed in 1976, was the first house in the area to use six inches of insulation in the side walls and 12 inches of insulation in the ceiling.

The perimeter insulation, which is another name for insulation in the block walls, goes down below the frost depth. This keeps the cold from coming up through the concrete floors.

High really is sold on the value of insulation. He said that if he was building today, he would even insulate under the ground floor.

To help in energy savings, he uses an automatic ventilating system where the fans only run when they are needed. And he also pointed out that he used thick house doors, not barn doors on his house. And there is weather stripping around each one of the doors to keep the cold out and the heat in.

As High said, "Every little thing that you can do today to conserve energy helps."

A Lancaster County native, he and his wife have been raising broilers for almost 12 years now. When they moved to their present location, near Akron, there was a broiler house already there. So they started raising broilers. And they liked it, so High decided to build another house.

The newer of the two houses holds 37,000 birds, bringing the total they raise to 54,000.

Looking to the future, High stated that whether he expands in the future will depend on what his sons decide to do. If the two teeneagers decide to get into farming, he may build more houses. But right now there is enough to keep him and his family busy, for he is a builder by trade and farms on the side.

He keeps the birds for 7½ to eight weeks, getting the birds when they are one day old. When they leave, the birds weigh 4.25 to 4.75 pounds.

High used to use oil in his old broiler house, but has switched to gas, finding it more efficient to use.

He also uses automatic feeders and waterers, noting that for the first ten days, the young chicks eat mostly out of lids which the Highs set around on the floor. Even s the feed in the automatic tracks are run.

High related that he likes raising broilers, he thinks that they pay for themselves and are a good income. He thought that they were the

(Turn to Page 126)

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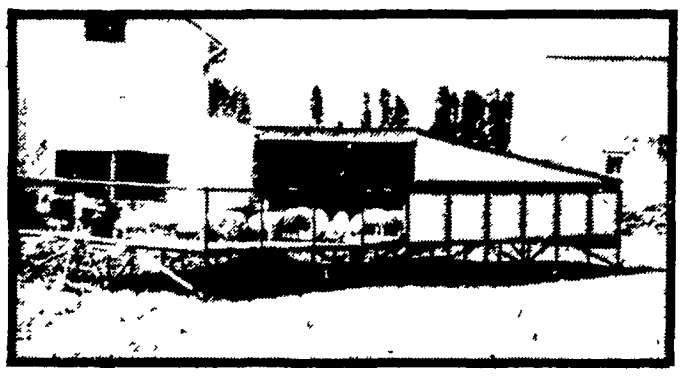

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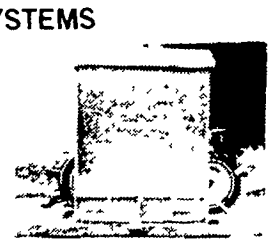

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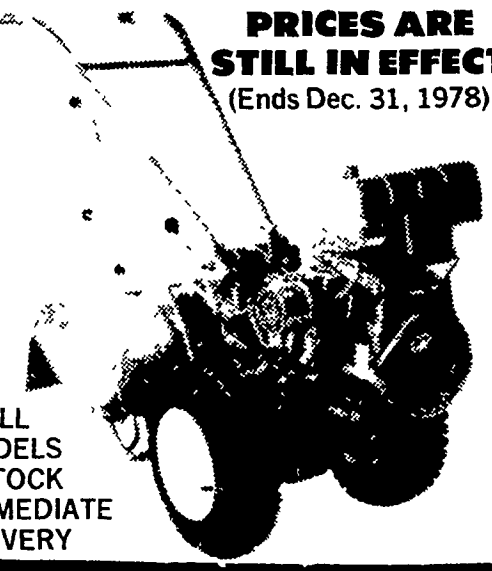

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Dairy farms visited

TANEYTOWN, Md. — Dairy demonstration meetings were held near here last month to offer area dairymen information on varius feeding programs, worm control, and protein management.

Sponsored by the Taneytown Grain and Supply Co. and the Ralston-Purina Co., and carried out in cooperation with Mr. and Mrs. C. Trenton Jones, Jr.; Mr. and Mrs. Charles Null, Sr.; and Mr, and Mrs. William Null, all Carroll County dairy farm families, the event featured tours of their respective dairy facilities and herds.

The first stop was at the Jones farm where the current DHIA herd average is 15,333 pounds of milk and 582 pounds of butterfat. Information concerning the Jones' feeding program was shared with visitors. Special emphasis was given to feeding of dairy herd replacement heifers and worming programs.

At Michaels' Home, Inc., visitors talked with the Nulls. Emphasis here was on herd feeding programs, with special attention being given to the nutrition of dry cows.

Ice show slated

HERSHEY - Ice Capades starring Dorothy Hamill will perform at Hersheypark Arena from January 10 thru 21. Headlining the impressive cast of skating stars is Olympic and World Champion, Dorothy Hamill.

This will be Ms. Hamill's premiere appearance at Hersheypark Arena. As the shining star of Ice Capades, Dorothy displays her versatile talents in a broad spectrum of skating roles.

In addition to her skating solo, Dorothy also appears in the production Winter Wishes, and with the Ice Cadets in Star Struck, a production number as well as the title of this year's show.

Tickets are on sale at Hersheypark Arena.

Meat packer cited

NEW YORK, N.Y. - Gerald A. and Leonard L. Naistadt, owners of DeWitt Packing Corp., Jamesville, N.Y., have been fined $500 each, and they and their firm have been ordered by the U.S. Department of Agriculture to stop violating financial and payment requirements of the Packers and Stockyards (P&S) Act.

The packing firm formerly purchased livestock for slaughter throughout New York State. Department officials said the company has entered into receivership and is not operating as a business now.

The cease and desist order, like a permanent injunction, was issued to insure future compliance with the P&S Act.

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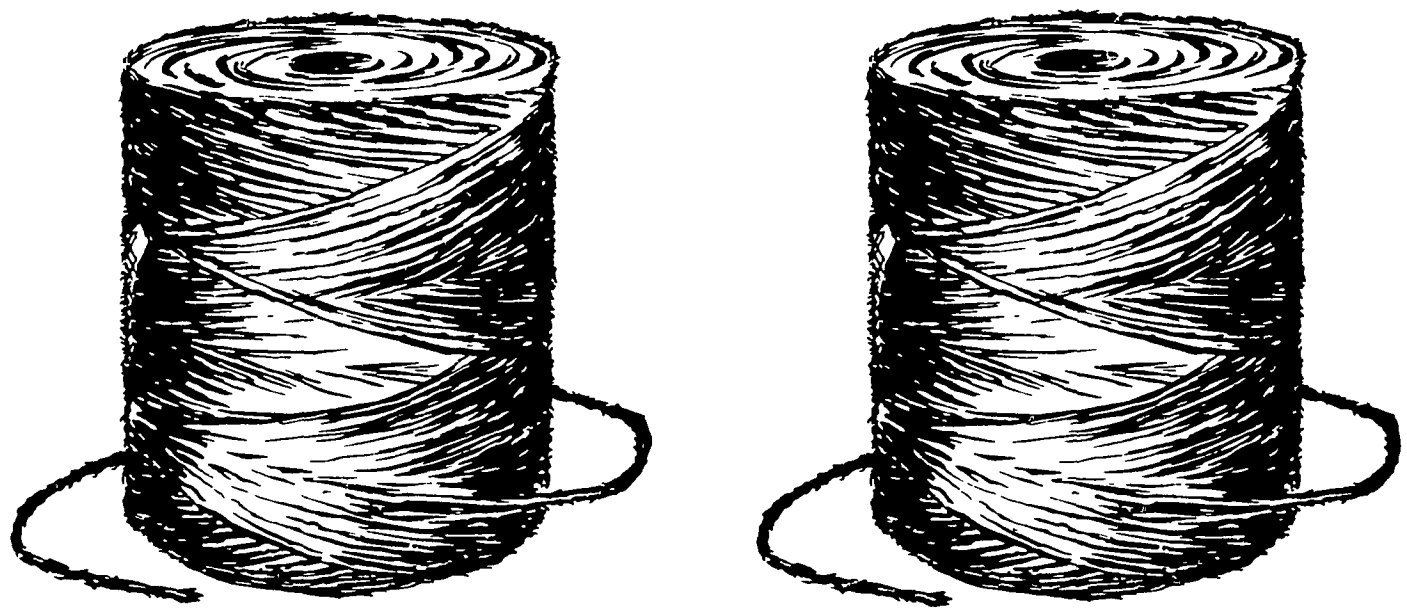

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LIFE on the farm

By Dieter Krieg, Editor

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There I was·

I sat in the far corner of the classroom, a political science book propped open in front of me and with a few sheets of paper and a sliderule at my fingertips

Up at the front of the classroom, the social studies teacher rambled on about who knows what I wasn't paying attention The book that was propped open on my desk was only there to hide what I was really doing After all, anybody with a high school education knows that you don't need a mathematical device for P O.D class (Problems On Democracy)

While the teacher was lecturing, I was figuring Specifically, I was calculating dairy production records for each of our 50-some Holsteins The herd was on the owner-sampler program, rather than DHIA, and I delighted in doing all the figurig each month To save time, I oftentimes took the statistical information to school and compiled them there Obviously, it couldn't be done in gym class, or in front of trigonometry teacher, where I sat too close to the front The P O D class suited perfectly I felt no need to study to get an 'A' and I was fortunate enough to have a seat in the corner of the back of the room

So, once a month I smuggled my papers and sliderule into class and went about my work. Sometimes it took two classes to get it all done I was always keenly interested in knowing what each cow did every day The once-a-month test almost wasn't enough to keep me satisfied I kept the production statistics religiously and followed them closely I was forever eager to see who was on top for the month in milk and butterfat, and who was leading the pack for the year.

The fact that I had been keeping track of the cows' production and calving records since 1961 made things all the more interesting I could compare not only herdmates but also daughters and dams, sisters, and bloodlines

The day the cows' production was measured was one I always looked forward to. If getting up early in the morning to do the milking was ever easy, this was it I took boxes of small sample jars (now they use small plastic bags) to the milk house with me and got set up for the most interesting job on the farm.

Meanwhile, Dad got started with the milking While he kept an eye on the machines, I watched the buckets like a hawk I could hardly wait to take milk to the scales to be weighed Then I stirred it thoroughly and took a small sample of it for the butterfat test

I went through the same procedures for the duration of the milking The work became more interesting with every bucketful of milk that I carried I was already making comparisons By the end of the morning milking I had a whole chart of what each cow gave.

The afternoon milking was twice as interesting because by then it became a question of whether or not "Stripy" could hold on to her lead, or whether "Pat" could come up from behind and give the most milk for the day The results were often surprising And those surprises could be described as either pleasant or disappointing Either way, I loved the job

After all the milk was weighed and a sample from each cow for both the a m and p m milking was in the jars, a call was made to the local DHIA supervisor who picked them up for testing A day or two later he returned the empty jars and a sheet which recorded each sample's butterfat content. That's when the sliderule came into play because I wanted to calculate the daily butterfat output per cow. A second calculation gave me the monthly figure, which was added to the cow's total for the year Talk about interesting chores, this was it!

It certainly beat P O D. class, anyway Working on production records in that room is the only thing I remember about it

I guess I should have failed the course

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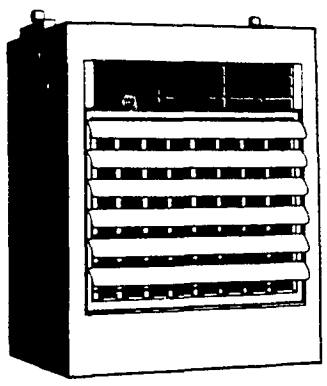

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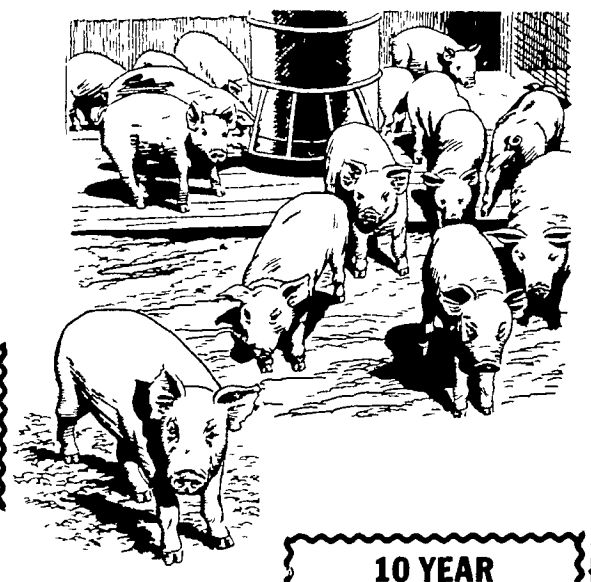

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Home repairs include replacing plugs and cords

NEWARK, Del. – What can one do if the toaster won't toast, the hair dryer won't dry, or the blender won't blend?

It's often hard to hire help for small electrical repair jobs, says Delaware Extension agricultural engineer Ernest W. Walpole. If a person can find someone who will come to the house, the house call fee makes even small jobs expensive.

Taking the offending appliance to the repair shop costs plenty, too, and one has the nuisance of taking the appliance in and bringing it home again

The solution? One may be able to do it himself, says Walpole. When a lamp or small appliance isn't working properly, the problem is often in the plug or cord. If a person is reasonably handy, he should be able to solve either of these problems easily. If he can be careful not to kill himself, it's a great way to save money.

First, how can one tell whether the plug or cord is faulty? A person should start by inspecting the plug. If it's obviously damaged, it should be replaced.

Then one inspects the cord. If the insulation is cracked or if any bare wire is visible, one should cut off the damaged part and re-attach the old plug or a new one.

The plug should be inserted into an electrical receptacle and wiggled. If the appliance starts, or tries to start, one may have a bad receptacle. One should try again in a known good receptacle.

When replacing plugs or making other electrical connections, the total insulation of the cord should extend into the plug or the clamp of the connection box. The insulation on individual wires should extend up to the connection. A person should bare only enough wire to make the connection. With grounded receptacles (three prong) be sure the ground wire is connected to the grounding prong. It is longer, and usually U-shaped, not flat. If there is any doubt, one should go to the machine end, find out which wire is the ground – they're color coded - and attach that wire to the grounding prong on the plug.

After a person has checked the cord for safety, he can plug in the appliance and wiggle the cord close to the plug. If the appliance tries to start, or starts in one position but stops when one moves the cord, a person has a broken wire. The cord can be cut about two inches from the plug and re-attached a good plug.

If the plug end seems O.K., one can wiggle the cord where it enters the appliance. There may be a broken wire at the point where the cord is clamped to the appliance. This happens commonly in vacuum cleaners and other portable equipment. If there's a broken wire, one cuts off the cord about two inches from the appliance, and removes the cover plates as necessary to expose the ends of the wires.

It's likely the wires will end at a terminal block with screw connectors, or at a junction box where the wires from the machine are joined to the wires in the cord using screw cap connectors (wire nuts). Where the cord enters the appliance there is frequently a split plastic clamp that snaps into the hole where it's seated. One can pry it out with a screwdriver, pliers, or both

When making new connections at the machine, a person should pay close attention to the way the original was connected and copy it exactly. One should make the electrical connections first, and then test the machine. If it works, he can replace the clamp and the cover plates. If it doesn't, the problem is probably not in the cord, so it's time to call the repair shop.

One final tip from Walpole – when working on a cord or appliance, one should be sure it's disconnected. When it must be connected for testing, the parts touched should be insulated. If cover plates are removed during testing, no live wires should touch the frame of the machine. One should never poke at the wires with a screwdriver or with fingers. Electricity can be deadly.

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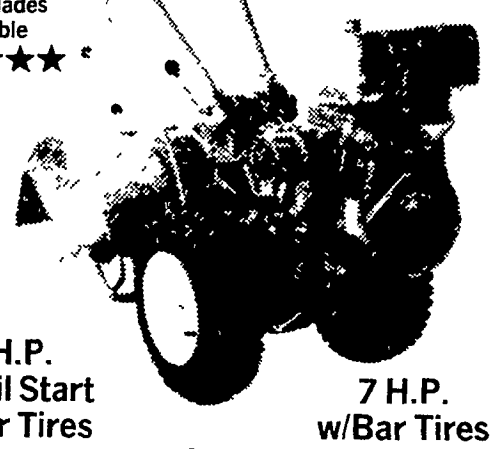

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No-till convention announced

NORRISTOWN - Evaluation of solar grain drying and how to make more money on your corn crops are two topics to be discussed at the Fifth Mid-Atlantic No-Tillage Growers Convention to be held January 4 at the Host Farm Inn on Route 30, Lancaster, according to Joe Way, Montgomery County Extension agent.

The conference, which annually attracts over 1000 farmers and industry representatives, is sponsored by the Cooperative Extension Services of Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and West Virginia, in cooperation with agribusiness firms.

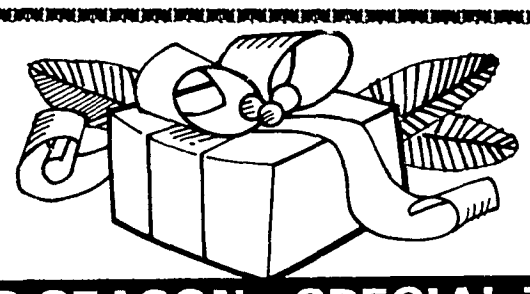
Tickets for the convention are available at County Extension offices in the six states.

Other subjects to be presented are practical methods in producing no-till forage seedings, keeping the soil on your farm, fertilization and liming under no-till conditions, and no-till seedings of small grains.

Three farmers, Wayne Harpster and Nick Cihylick, of Pennsylvania, and Thomas Kelly, of Maryland, will be members of a panel discussing their experiences in controlling weeds in no-till plantings.

Presenting topics will be faculty and staff members from Virginia Polytechnic Institute, The Pennsylvania State University, and the University of Minnesota.

In addition, there will be displays by numerous seed and chemical companies.



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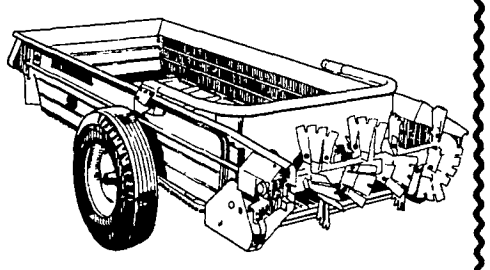

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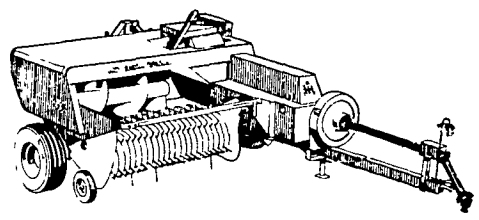

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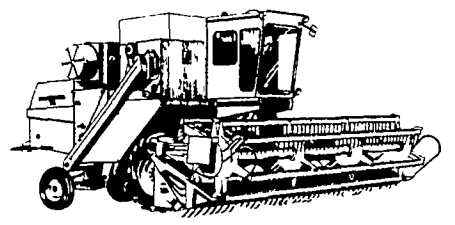

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Honored for their accomplishments at the state level of competition were, in the back row, from left to right, Lori Sammons, Neffsville; Alida Farrington, Lititz; Daryl Friedricks, Lancaster; and Jody Henkel, Strasburg. In the front row are Doug Fellenbaum, Lititz; Pam Sammons, Neffsville, and Sandy Hamilton, Lampeter.

4-H horse club members honored at banquet

By KENDACE BORRY

LANCASTER — The Lancaster County 4-H Horse Club recognition banquet was held December 2, with eight youths recognized for their accomplishments at the state level in 4-H horse competition.

Cited for their accomplishments were the following:

Darryl Friedricks, Lancaster, who placed first in the hunter under saddle, pony division. She is a member of the Silver Spurs 4-H.

Jody Henkel, Strasburg R1, who was the only other 4-H'er from the county to capture a first prize at the state level. A member of the Rough Riders 4-H, she competed in the weaning and yearling colts and fillies class.

Alida Farrington, Lititz, placed fourth in the hunter under saddle, horse division class. She is a member of the Broken Bit Club.

Sandy Hamilton, Lampeter, placed third in the weanling and yearling, fillies and colts class. She is is a member of the Boots and Saddles Club.

Dee Dee Rice, Conestoga, also a member o f the Boots and Saddles 4-H, was the only 4-H'er who took two placings at the state competition. She placed second in western pleasure horse and ninth in the senior division of the stock seat equitation.

The county team from Lancaster County placed eighth in the state. The three members were Doug Fellenbaum, Lititz, and Pam and Lori Sammons, sisters from Neffsville. All three of the youth are members of the Botts and Saddles 4-H.

The plaques which were presented to the state award winners were sponsored by Pennfield Corporation, Red Rose Carnation, Sweigart's Tire Service, Ross H. Rohrer and Sons, Inc., Lower Hopewell Horse Center, and Gary and Sandy Shotzberger.

Members of the horse judging team and the horse bowl team were also cited for their accomplishments. Coached by Robert Gregory and Carol Henkel, those receiving the special awards for their accomplishments in horse judging included Martha Gregory, Lititz, Carol Stinson, Jody Henkel, Strasburg, and Cindy Petters, Lancaster.

Horse bowl team members who were honored included Lashon Bussell, Manheim, Daphne Immel, Lititz, Jenny Weber, and Cindy Wenger. Coaches for that team were Dr. Earl Weber and Nancy Meyers.

Remarks were made by the 4-H horse club advisor, Jay W. Irwin, county Extension agent, who praised all the members of the 4-H and their leaders and parents for their work and accomplishments.

Entertainment for the evening was provided by John Shenk, who, using hypnotism, demonstrated his topic "Suggestion and Behavior".

Winter means special care for houseplants

NEWARK, Del. – Now that all the resident houseplants are settling down for the Winter, here are a few tips from University of Delaware Extension garden specialist Dave Tatnall on how to keep these plants in top form.

Light is always a critical factor for houseplants, but it's especially so during the Winter months. One should be aware of each plant's light needs and provide accordingly, remembering that flowering plants require the most light. When natural light is lacking, one may have to provide more from artificial sources.

Proper watering remains a must throughout the Winter But as a general rule, says Tatnall, one will need to water less than in the Summer, because of normally lower room temperatures, less light, and slower plant growth. One should remember to water when necessary, and not simply when convenient.

A person likes to keep his home warm and cozy during the Wintertime, but sometimes it's a bit too much for the indoor plants. Most do well at normal room temperatures (68-72 degrees F.) during the day, but like it like it about 10 degrees coooler at night. So one should keep the thermostat lowered accordingly then. Also, one should be sure to avoid placing plants close to heat registers, fireplaces, and other heat sources.

Homes in Winter possess a desert-dry atmosphere that only cactus can really love. But it isn't easy to increase the humidity. Grouping plants together, frequent misting with a spray bottle, and setting plants on water-filled pebble trays all help to some extent. One may have higher humidities in the kitchen and bathroom.

Because plants tend to grow less during the Winter, they "eat" less. One should feed them only when they are making visible growth. As plants perk up in late Winter (February), one can gradually increase their food supply. Any houseplant fertilizer will do, says Tatnall, but it should be applied strictly according to the label.

Plant pests don't go south for the Winter, so one should keep a wary eye out for signs of trouble. Mites, mealybugs, scales, white flies, and other common critters can really raise havoc in the tropical climate one has tried to create around plants. All should have regular check-ups. Pest outbreaks can often be controlled by such simple measures as forceful syringing with water, dabbing alcohol on with Q-tips, gentle scraping with a thumb nail or knife blade, or applying sudsy water with an old tooth brush. Sometimes a household aerosol bomb can be effective – if used carefully according to label directions.

Tending indoor plants can be a pleasure this Winter (or any time), says the specialist, especially if one remembers two main things. One should grow only those year-round plants best suited to the home's environment, and faithfully follow a regular schedule of plant care.

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SPERRY NEW HOLLAND

Christmas wreaths are a holiday favorite

By JOYCE BUPP
Staff Correspondent

YORK - Hung up on holiday decorations? Hang up a wreath!

Wreaths have remained a favorite Christmas season decoration for many years; and their popularity has spread to other seasons as well. Construction of wreaths may be done with anything from the traditional greens to nuts and seeds, cornhusks, and to just about every craft material that's ever been invented.

Women who attended the recent York County Homemaker's Holiday Seminar at the 4-H Center had the opportunity to inspect samples of a variety of wreath designs. Directions for construction of the decorative circles were included in the program demonstrations, a craft sheet and display tables arranged by participating homemakers' groups.

Not only will wreaths help bring the holiday spirit into your home, but as gifts, they'll tell someone that you cared enough to create something with a unique personal touch.

PAINLESS PINE CONE WREATH

Materials needed: approximately 60 White Pine cones (somewhat smaller cone types may be used if necessary); 12 inch diameter flat wire wreath frame; Spool of #22 wire.

Lay cones out on newspaper and "size them," aiming for a gradual blend from one size to another in the completed wreath. Break off all stems. Wire together half of the cones, forming them into a rope, with cone bottoms tightly fastened together.

Begin by securing the wire to the first cone, and twisting it around the lower "petals" of the cone very tightly. Crush the second cone tightly to the first, again wrapping the wire securely into the petals. Continue adding the remaining cones, working in one direction, and fastening each cone firmly to the previous one, until half of the total cones have been used.

Position the cone rope the outside perimeter of the wire frame, and wire to the farmer and crosspieces. Form the remaining cones into another rope, and wire to the inner perimeter of the frame, with tops of cones overlapping the first rope. Wire down through first rope between every few cones, so that finished wreath should be fastened very securely. Add ribbons, colorful balls, nuts, berries or decorative touches as you desire. Hang with a hook fastened from wire and attached to the back of the frame.

Mrs. Ebbert suggests that, if cones are dotted with pine pitch, they should be spread out in baking pans, with aluminum foil beneath to protect oven, and baked for a few hours at 200°. The pitch will dissolve and run over the cones, coating them with a shiny finish. If pitch remains on hands or tools, clean with a cloth dipped in cooking oil. Or, finished wreath may be sprayed with a sealant or clear shellac for a glossy look.

Burlap fabric, in any choice of color, can be fringed for this fluffy textured wreath.

PLASTIC BAG WREATH

Materials needed: approximately 150 plastic sandwich bags (straight type, not with fold-over tops); Wire coat hanger, shaped into a circle, with hook left for hanging; Ribbon and decorations of your choice; Fine wire for securing decorations.

Place together four or five of the bags. Fold the bags in half lengthwise and cut along the fold line. Fold again lengthwise and cut along fold line. This will give you four strips from each plastic bag. Using one strip at a time, tie it in a single tie around the wire hanger frame. Repeat until all strips have been used up and wreath is full and fluffy. (After adding several strips, give pieces a twist until fluffed; push strips together tightly as you tie them for fullness in the finished wreath).

For a wreath with a more "bunchy" effect, cut half of the bags into fourths crosswise, alternating groups of those strips with groups and the longer ones.

Add bows and decorations.

Because this wreath is soft and pliable, it handily fits in the space between your storm door and house door, say the homemakers. And, if it becomes soiled, a quick bath in soapy warm water will restore it.

BURLAP WREATH

Materials needed: 3 yards burlap fabric; 1 wire coat hanger, formed into a circle; Decorations and ribbon as desired.

Cut 18 6-inch wide strips. Fringe both sides of the strips by pulling the outside threads, leaving 1 to 1½ inches remaining woven material in the center. Open the wire coat hanger at the hook and weave strips onto the wire, using all 18 strips. Add decorations as desired.

VEXAR CRAFT NETTING WREATH

Materials needed: 30 to 35 yards of green Vexar craft netting; 12-inch rigid foam wreath form; 23 green chenille craft stems; Decorations and ribbons.

Cut vexar into 14" lengths and chenille stems into 3" pieces. Spread Vexar strips open and turn under the ends. Gather the net pieces and twist a chenille stem around the center of the net. Insert the chenille stem ends into the foam wreath, spacing so that gathered clusters are touching one another for fullness. Attach decorations of your choice.

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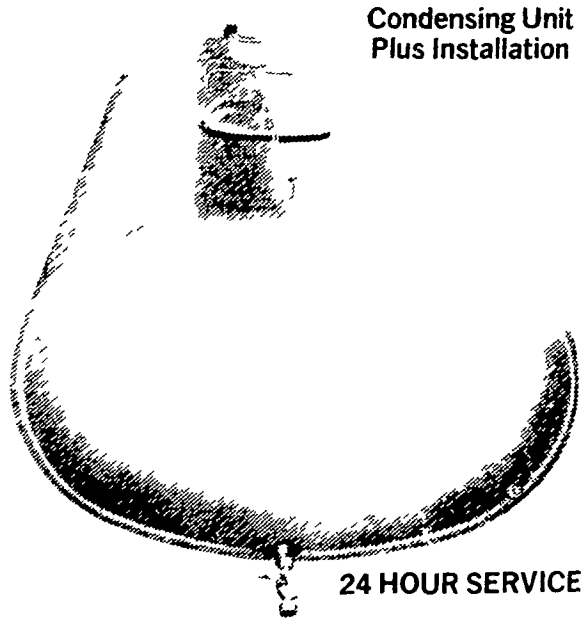

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War declared on antibiotic residues

UNIVERSITY PARK — Of the 1.3 milion dairy cows culled each year, U.S.D.A. estimates that 10 per cent or more carry antibiotic residues. "That's too many" declares John Spaulding, acting director of the residue evaluation and surveillance division of USDA's Food Safety and Quality Service (FSQS). Cull cows and veal calves are major offenders of residue restrictions.

Because of the high number of violations, the U.S. Department of Agriculture initiated a new, get-tough program on cull cows this year.

Up to now, says Penn State University's Extension Veterinarian Larry Hutchinson, the odds of getting caught when a farmer shipped a contaminated cow to market were less than 50:50. But the chances may increase a hundredfold when USDA meat inspectors start using a new screening device called STOP (Swap Test On Premises). The test will take only 18 hours to run.

While Hutchinson and others are genuinely concerned about the residue situation in meat, there is some disagreement among veterinarians and officials as to what indicates drugs are present. By some counts, for example, needle marks are considered. Actual tests later fail to confirm the presence of antibiotics in the carcass.

According to Hutchinson, the STOP test has been in use in Pennsylvania for three months. Violations are reported to the Department of Animal Industries, Harrisburg. There is no fine involved, but economic consequences can be severe because the violator will have his next five shipments of livestock "red-tagged." Buyers shy away from red-tagged animals, knowing that they might possibly be contaminated with drug residues. Consequently, many red-tagged animals are sold at sacrificial prices.

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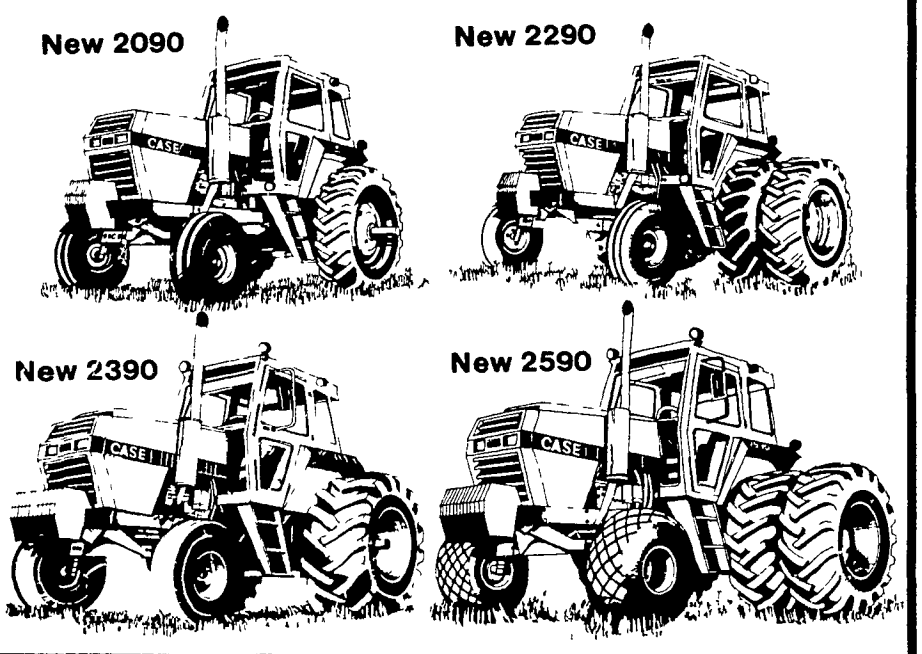

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Quick-witted

During a study of the Revolutionary War battle of Saratoga, the class quickly learned that the battle was probably lost because General William Howe chose to remain in Philadelphia with his troops When the teacher later asked the class to explain this major British defeat, an answer came from the back of the room Lack of no Howe "

Dress For Less

You don't have to lose your shirt paying for your family's clothing, if you know how to shop smartly and stop some things that could drive up the cost of clothes

ARE YOU CAREFUL about the cost of your clothes?

To get your money's worth from a garment, check the threads. They should be running straight. The sleeves should be set in correctly with the cross threads running straight and the lengthwise threads running down, not at angles.

The stitches should be firm and the buttonholes set in precisely in regard to the grain of the garment. Patterned clothes should be matched where pieces join. in the back center seam, side seam, armholes, where the edge of the collar rolls over and meets the coat or dress in the back, where the jacket buttons in front, and at the pocket openings.

A number of concerned congressmen are also trying to help keep you from paying more than you should for clothes. They are opposing a recently issued set of new regulations for the cotton industry that will cost that industry almost $3 billion for new equipment. These costs could drive up clothing prices because of the estimated 17-24 cents increase in the cost of producing cotton fabric

Girl Shows Boy

The poet Emerson visited a farm one day and was amused as a boy from a nearby city was trying to put a calf into a barn When the youngster shoved, the calf shoved When the boy pulled, the calf pulled harder in the opposite direction Finally a farm-raised girl walked over to the scene smiled and put her finger gently in the calf's mouth and led it easily into the barn

The Difference

A New York City traffic control officer once remarked that "Some women have a wonderful sense of right and wrong — but little sense of right and left!

Christmas heritage memories shared at seminar

YORK -- Childhood memories are among the most treasured jewels in a Christmas heritage.

For Bridgette Bey, recollections of twinkling candles on Christmas trees and spicy smelling kitchens mix with memories of holidays in World War II torn Germany, including one year when there was no celebration because of the bombing of Stuttgart, the city where her family made their home.

Mrs. Bey left Germany 20 years ago, but returns in spirit each year with the observance of time-honored customs. As a featured speaker during the York homemakers' holiday seminar, she shared stories of old country traditions with the 500 women attending the annual event.

"Every year, my children, who are typical American teenagers, say they don't want to keep some of those customs," she smiled, "and then as the holidays draw closer, they beg 'please, let's do it like always'."

"Like always" includes a traditional tree, decorated with handmade ornaments and lighted candles, manger scenes, the making of a gingerbread house, baking stollen and traditional cookies, and attendance at church on Christmas Eve.

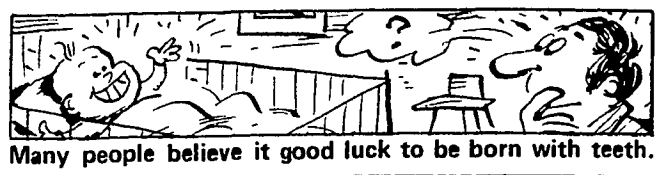
Holidays, for the German children, began with the ushering in of the Advent season, celebrated each day with the opening of a tiny door on each child's advent calendar.

December 6 was a day of excitement at German schools, because that was the day "secret pal" names would be pulled. Gift-buying was not allowed; little treasures and remembrances must be made, or a sharing of what you owned. Not just one surprise was given, but several throughout the days preceeding Christmas, were sneaked onto the "secret pal" desk.

Bridgette Bey, German born and a world traveler, shared memories of her childhood in Suttgart. Her treasures included a gingerbread house, hand carved band of angels, holiday stollen, dancing candle set, and the traditional plate of candies, cookies and fruits given to each child as part of their Christmas gifts.

Hours were spent preparing hand-crafted gifts and fashioning ornaments of straw, a craft still enjoyed by Mrs. Bey. Straw, soaked in water and then drained, is ironed flat. The longer the period of ironing, the darker the straw became in color.

(Turn to Page 105)



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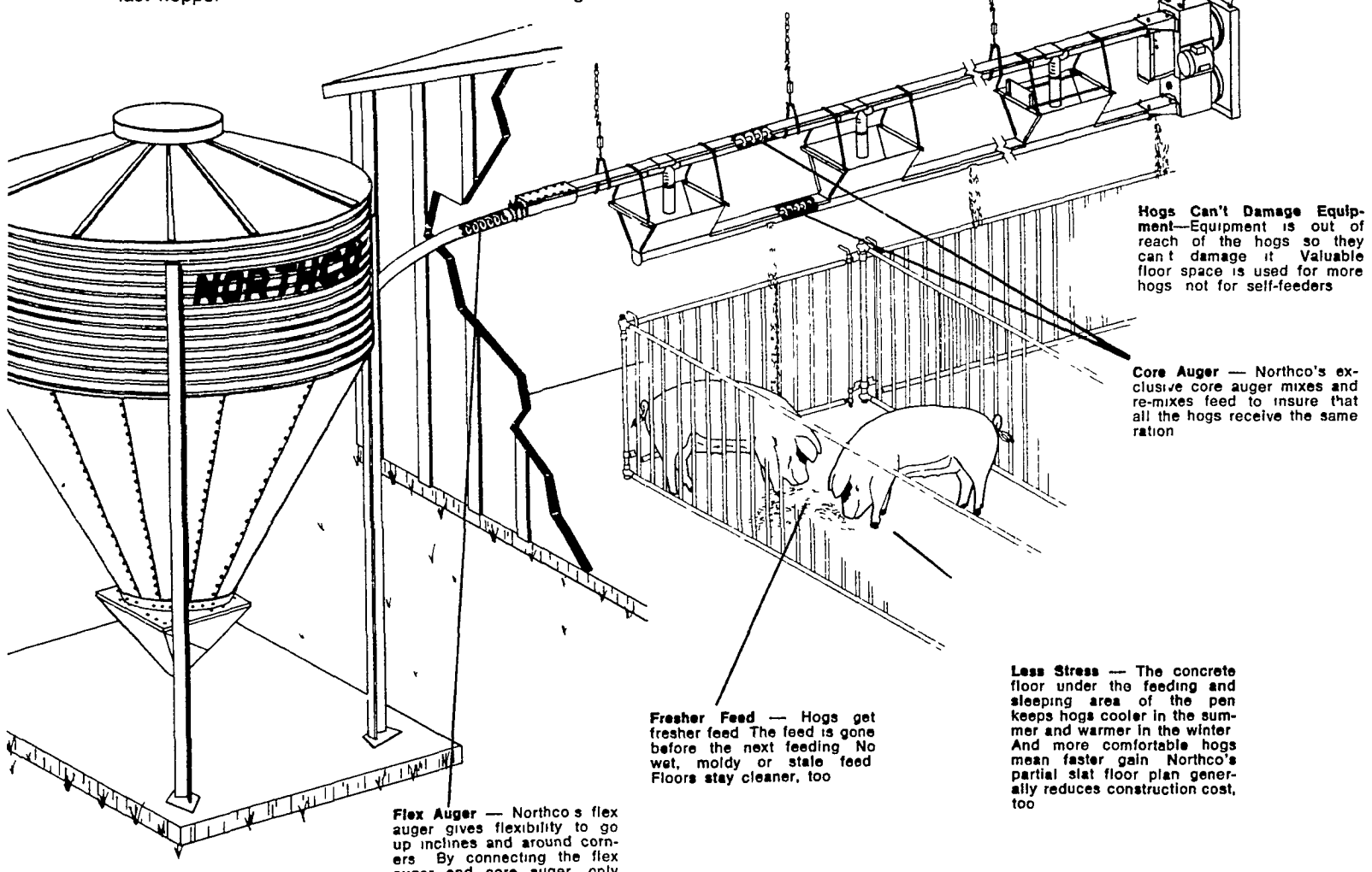
The time clock activates the bottom auger to drop a measured amount of feed on the floor of each pen. Hogs are fed 8, 10 or 12 times a day. The more frequently hogs are fed the more they will eat and the faster they will gain.



Hogs Can't Damage Equipment—Equipment is out of reach of the hogs so they can't damage it Valuable floor space is used for more hogs not for self-feeders

Core Auger — Northco's exclusive core auger mixes and re-mixes feed to insure that all the hogs receive the same ration

Less Stress — The concrete floor under the feeding and sleeping area of the pen keeps hogs cooler in the summer and warmer in the winter And more comfortable hogs mean faster gain Northco's partial slat floor plan generally reduces construction cost, too

Fresher Feed — Hogs get fresher feed The feed is gone before the next feeding No wet, moldy or stale feed Floors stay cleaner, too

Flex Auger — Northco s flex auger gives flexibility to go up inclines and around corners By connecting the flex auger and core auger only one motor is needed to move feed from the bin to the feeder hoppers

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Stop by and see the Knipco line of portable heaters guaranteed to keep you warm this winter

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Christmas heritage memories

(Continued from Page 104)

Tiny straw creations, woven together with fine string and reminiscent of snowflakes, went on the tree, while large ones were hung in windows or displayed against a constrasting background.

Spruce was the traditional green, used abundantly throughout the house. But a child never helped to decorate the tree. It was hidden behind the locked door of the living room, decorated by Mother while the family attended Christmas Eve church services, and then displayed "in an experience you would never forget" with the doors flung open to reveal the tree in its candle-lit beauty.

"With real candles, you sit and enjoy the beautifully lit tree. One never just walks away and let it burn," warned Mrs. Bey. The Bey family still decorates their fresh evergreen with burning candles, carefully placed so as not to burn directly beneath an ornament or overhanging branch. More German families, according to Mrs. Bey, are adopting the perhaps safer, but not as majestic, use of electric candles.

"Baking is still one of my very favorite memories," she recalled. "And, every German housewife still bakes at Christmas."

Stollen, the customary fruit-filled bread, is baked many days ahead of time and set in a cool spot to "ripen" and blend flavors. Stollen never has eggs in it, and according to Mrs. Bey, was never decorated with green or red cherries, contrary to some of today's cookbooks. It's richness came from lots of fresh butter, and almonds, raisins and lemon peel. Other children's favorites included chocolate-covered pretzels, marzipan, and anise-flavored springerle cookies, probably once decorated with animal symbols and used as religious offerings.

Within each country of Europe, and even within individual countries, slightly different customs are observed. In Switzerland, where Mrs. Bey's grandmother still lives, Christmas is strictly a family-oriented holiday. Religious observance always comes before any merrymaking and the Christ child appears as a radiant little angel, clad in white, arriving on Christmas Eve.

No sound may disturb the beauty and tranquility of the rural Swiss Christmas Eve, save the ringing of church bells. In rural canton areas, the ringing of the bells resounds throughout the valleys nestled below the towering snow-clad Alps, almost competing with one another in their echoes.

Having also lived for a period in Holland, Mrs. Bey noted that gift giving there takes place on December 6, St. Nicholas Day. Traveling on a white horse, and wearing a bishop's robe and miter, St. Nicholas comes accompanied by Black Peter, symbolic of the power of the devel. There is no gift-exchanging on Christmas Day. December 26 is a day reserved across that below-sea-level nation for singing and musical praises of the holiday season.

Fulton Grange No. 66 makes Christmas plans

OAKRYN – The Fulton Grange No. 66 met November 27 at the Oakryn Grange Hall with Master Harry Baker presiding.

Reports were given on the Pennsylvania State Grange meeting in Butler.

Mrs. Charles Wallace announced there will be an Attic Sale booth at the Elwood Barnes benefit to be held December 8 and 9 at the Solanco Community Fair Building, Quarryville. Anyone having a donation toward the booth should bring them Friday evening, December 8 or the morning of December 9.

Mrs. Thomas Galbreath, lecturer, presented a Thanksgiving program.

A Christmas party with a $2 gift exchange will be held on December 11. Allison Appleget, the Grange's Miss Solanco contestant, will do a dance routine at the party.

The Grange will go Christmas caroling on December 22. They will leave the Grange Hall at 7 p.m. The youth committee will be in charge.

Not Necessarily

When shopping for diet foods, keep in mind that some low calorie items are not necessarily oil or sugar-free In addition, not every diet-pack food will fit a low salt diet and some vegetables will save only a few calories per serving

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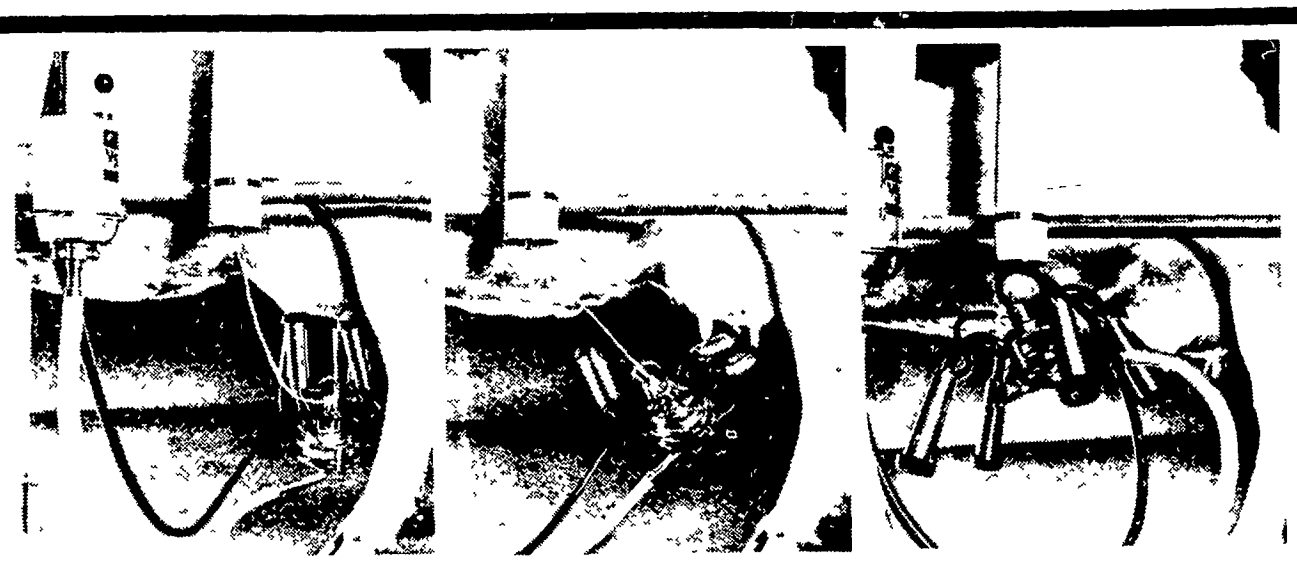

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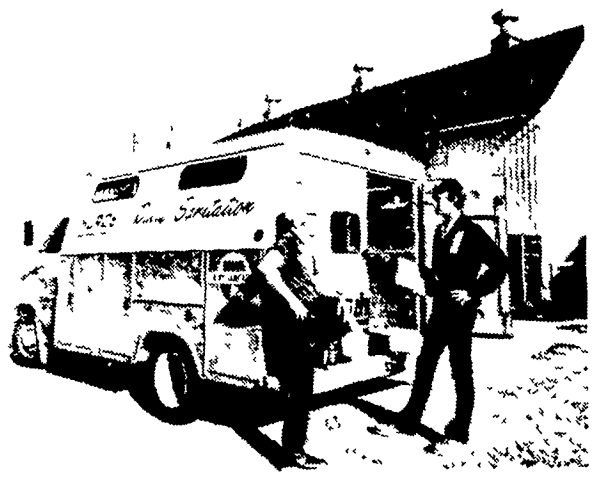
This applies to the labor charged for a service call under a Surge Scheduled Maintenance agreement as well as the charge for labor on any other regularly scheduled maintenance call

We have complete confidence in our Surge Dealer and so can you



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Rise in corn borer tolerance seen

Pioneer Hi-Bred International corn breeders rated 48 old and new hybrids for corn borer tolerance in a special test this year. Hybrids introduced since 1970 scored an average of 6.0 on a 1 to 9 scale while those of the 1930's averaged only 2.5. The hybrid at right, a 1978 introduction, scored 6 while the 1944 hybrid at left was rated at 2.

York Co. capon roundup held

YORK - The annual York County capon roundup was held recently, at the 4-H Center near Bair Station.

The 4-H'ers exhibited a total of 15 dressed capons and later sold seven of the birds at a fun auction. The judge for the show was Robert Woodward, who is the broiler grower representative for Pennfield Feed Corporation.

Kerry Zinn from the Davidsburg 4-H Club, was named champion and the reserve champion was shown by Dawn Raubenstine from the Hanover 4-H Club.

Kerry received a trophy donated by W.D. Angus Ranch, Hellam; and Dawn received a trophy donated by Buffalo Valley Angus Farm, Seven Valley.

At the auction, the champion bird was sold to Buffalo Valley Farms for $2 per pound and the reserve sold to Robert Miller, Spring Grove at $1.35 per pound.

Some ancient Europeans worshipped trees, and thought breaking a twig a sin.

Candidates for office sought

LANCASTER - Joseph S. LaMonaca, chairman of the Lancaster County Republican Committee called upon prospective candidates for county-wide office to contact him for a preliminary interview and further presentation to the Advisory Committee, of the County Committee in early January.

LaMonaca stated, "Although I believe the County Committee still has an open mind on who our endorsed candidates will be, I also believe that the Committee will expect candidates to be well versed in the problems that will face the people of Lancaster County during the next five to ten years."

"Political trends indicate that Federal and State grants will not keep pace with inflation or continued growth in government. Somehow, local government is going to have to trim its sails. It is going to have to set some priorities and goals."

"Federal and State Government involvement on the local level adds greater complexity to the over-all problems. Our candidates must be people who understand the will of our constituents if we are to continue to provide them with the good government Lancaster County enjoyed in the past."

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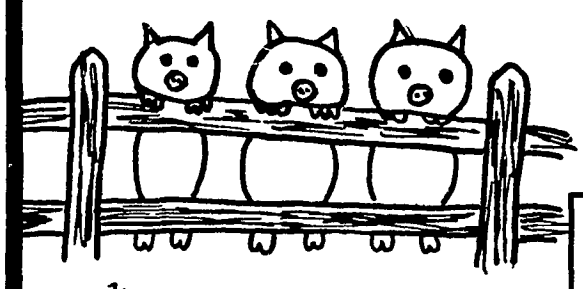
WE'LL DRY YOUR CORN
RIGHT FROM THE FIELD



This little piggy went to market,
This little piggy stayed home,
This little piggy had
ROASTED SOYBEANS

FEED YOUR ANIMALS A TOTAL ROASTED GRAIN DIET.

Gem GRAIN ROASTER

Roasts all grains, (corn, beans, wheat, barley, oats).

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SPUN STEEL ADDS STRENGTH WITHOUT SEAMS
The Top Lid and Bin Expander Ring are spun from single pieces of galvanized steel. Reinforcement ribs keep the Lid round for a tight fit. The one-piece Bin Expander Ring is smooth, without seams or welds to leak or hold back feed. Comes complete with steps as illustrated and 2 x 4 skids and pulls for easy moving

FEED FLOW ADJUSTMENT
Controlled by Crank in top of Bin is connected by four Rods to Floating Feed Gate. Nudgers on Floating Gate allow hogs to agitate feed by revolving Gate full 360° as they feed

14 GA. SPUN STEEL BASE
Seamless spun steel base provides uniform feed flow. A smooth, steep cone extends within an inch of the adjustable Feed Gate to keep feed within easy reach of the hogs whether the Bin is full or low.

Model	Feed Doors	Capacity	Height (top of bin)	Dia. Hopper	Dia. Base	Shipping Weight
★HFR-45	12	45 bu	46"	56"	58"	300 lbs
★HFR-74	12	74 bu	69"	56"	58"	335 lbs
★HFR-103	12	103 bu	92"	56"	58"	370 lbs
★HFR-15	12	15 bu	39"	38"	58"	230 lbs

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Saturday 7:30-3:00

Wentink comments on egg advertising

LANCASTER - Hendrik Wentink, chairman of the National Commission on Egg Nutrition, last week announced NCEN's reactions to the long expected cholesterol advertising proposals released Nov. 29 by the Federal Trade Commission staff. According to Wentink, the draft regulations may help to stop some of the unfair anti-egg advertising which is so widespread in all media.

"We are not happy with some of the staff recommendations, but much of it seems to follow suggestions we made."

— Hendrick Wentink

"We are not happy with every aspect of the staff recommendations," said Wentink "but much of it seems to follow suggestions we made."

"In part the proposed regulations appear to address directly the issues raised in the Miles Laboratories complaint NCEN filed with the FTC earlier this year. From our first examination of the rule it would appear that advertisers no longer be able to say that eating eggs will increase serum cholesterol or the risk of heart disease. Advertisers would also be forbidden to claim that a particular food will - or even may - reduce serum cholesterol or the risk of heart disease.

"Further, an advertister would not be permitted to claim that a total dietary plan which includes an advertised food 'will' reduce serum cholesterol or heart disease risk. At most, the advertiser could only say such a reduction 'may' occur." Wentink emphasized that the advertiser specifically cannot say "will."

"Industry has come a long way" Wentink said, "since NCEN's first strategy meeting with United Egg Producers early in 1975. At that time the problems facing egg producers looked almost too formidable.

"Persistent cross-examination of anti-egg witnesses in many hearings through 1975 and 1976 seems to have paid off," the NCEN chairman said.

The FTC staff proposal is open for public comment for 60 days after which it will go to the full Federal Trade Commission for final action. If time and funds permit, NCEN will use this period to attempt further improvements in the proposed rule, Wentink stated.

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IS YOUR LIFE LINE
PUT ALL THE DIESEL PROBLEMS
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Specializing in Diesel fuel injection pumps, injectors and turbochargers.
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Celebrating our 20th year in business.

NO FINANCE CHARGES!
Until April 1, 1979

Good deals on new Massey-Ferguson farm tractors are now even better. Buy now and pay no finance charges* until April 1, 1979. This offer good on all MF farm tractors from the MF 230 (34 h.p.) through the MF 4880 Four-Wheel-Drive (320 h.p.)

*When financed with Massey-Ferguson Credit Corporation. *Offer ends January 26, 1979*

Act before year end for big 1978 savings on . . .
- Finance charges
- Depreciation allowance
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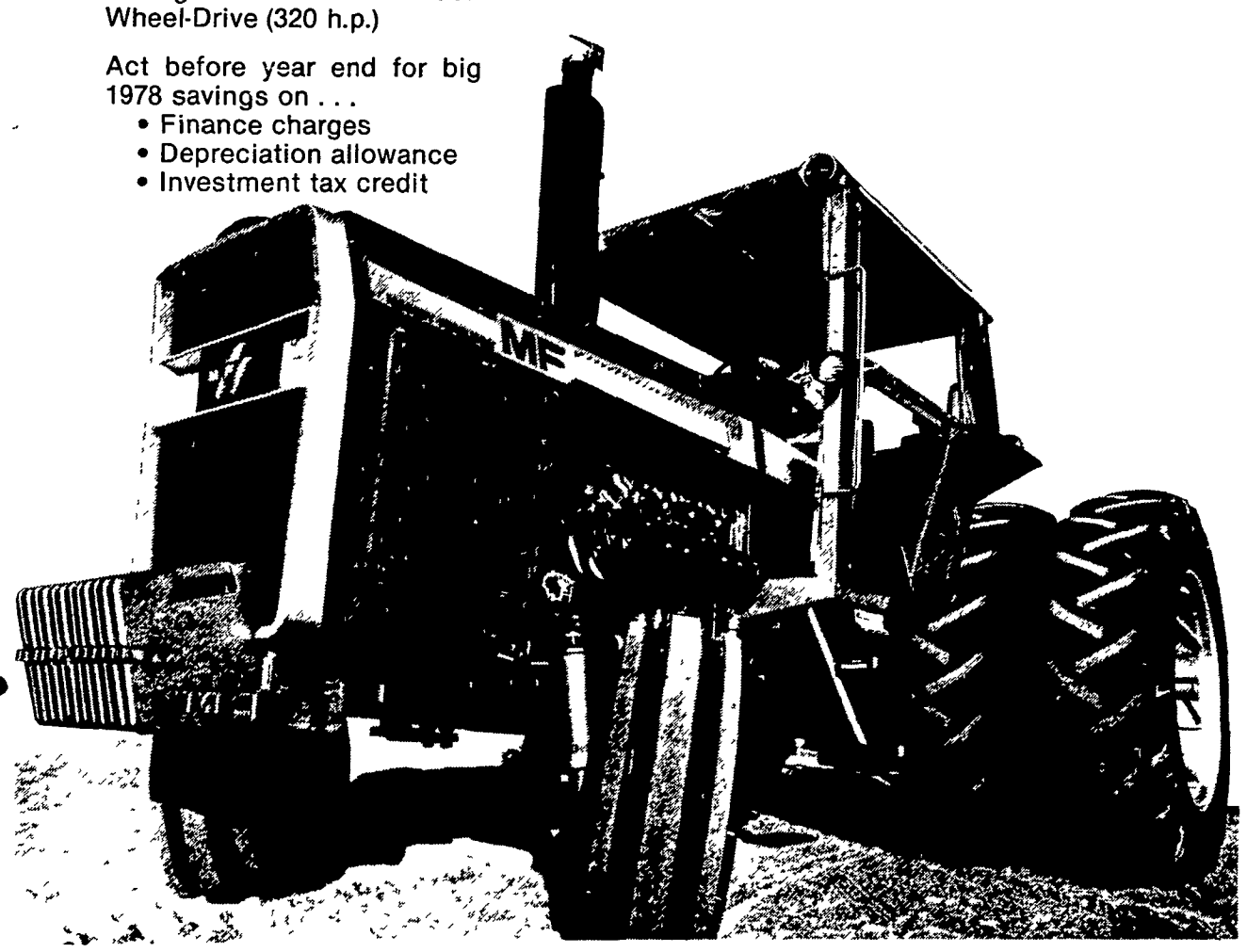

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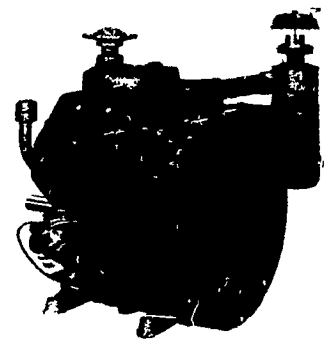

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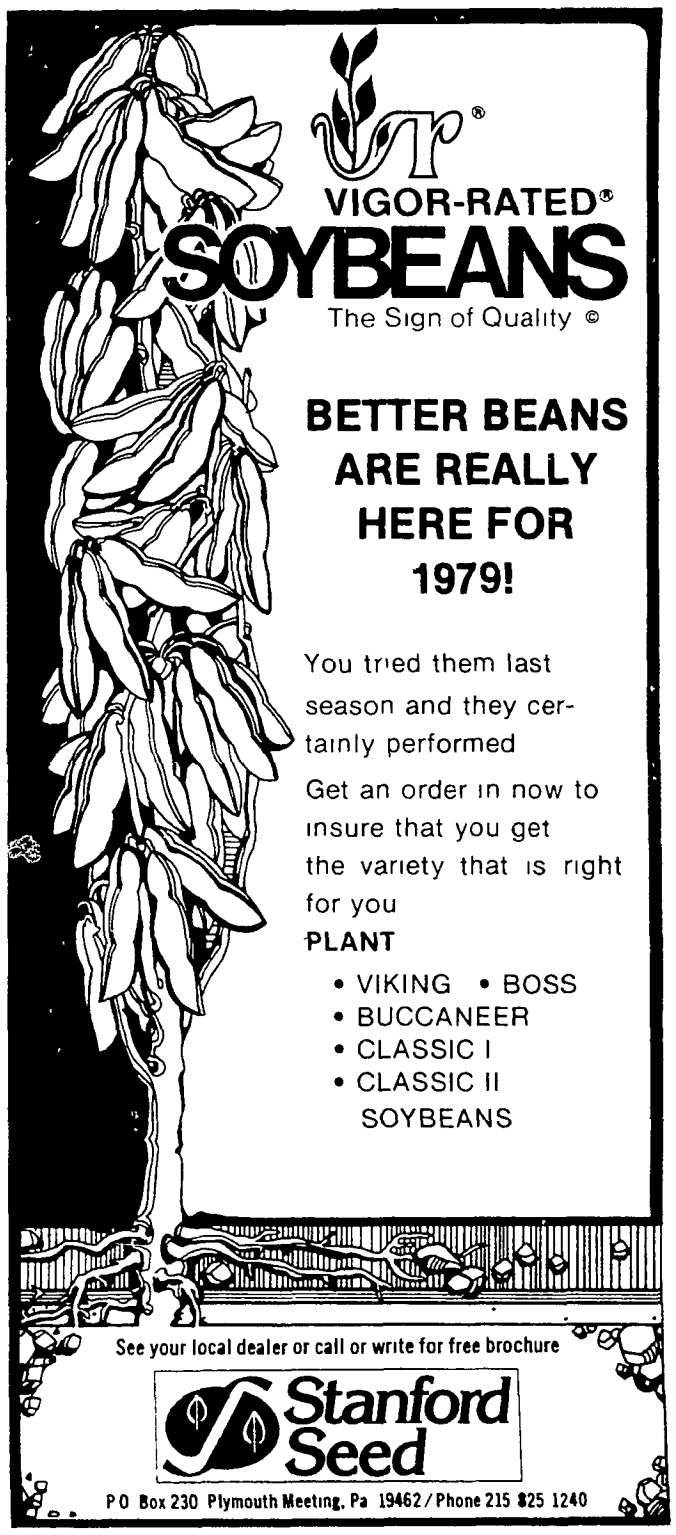

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Educational displays showing decorations that can be made at home are a popular aspect of a Longwood Gardens Christmas. This year, the exhibit is entitled "A Child's Christmas" and brings back memories of long ago.

Longwood Gardens displays Christmas beauty

KENNETT SQUARE - Visitors from across the country who come to Longwood Gardens, here, this Christmas will enjoy a spectacular display of Yuletide plants and decorations. Dozens of illuminated trees, thousands of poinsettias, and tens of thousands of miniature lights will fill the gardens both indoors and out with holiday sparkle. Thirty different programs of Christmas music are planned to provide a festive accompaniment to the visual splendors of the season.

Longwood's famous poinsettia display will be fully installed in the heated conservatories by December 9. Daily hours are 10 a.m. until 5 p.m.

From December 15 through January 1, the conservatory remains open from 5 p.m. until 9 p.m. During these evenings the lighted Christmas Tree Lane and the illuminated greenhouses will enchant young and old alike.

Christmas Tree Lane is Longwood's gift to the community. Eighty trees, from bare deciduous trees to

(Turn to Page 113)

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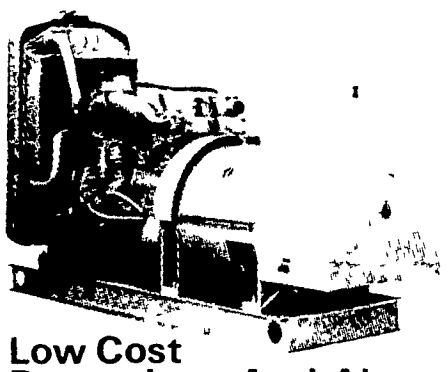

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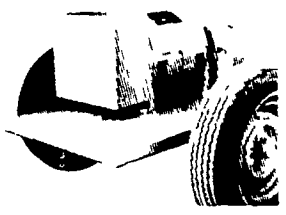
Could pay for itself in one blackout Can be run continuously until power is restored PTO drive Use for portable power, too Sizes to 150 KW



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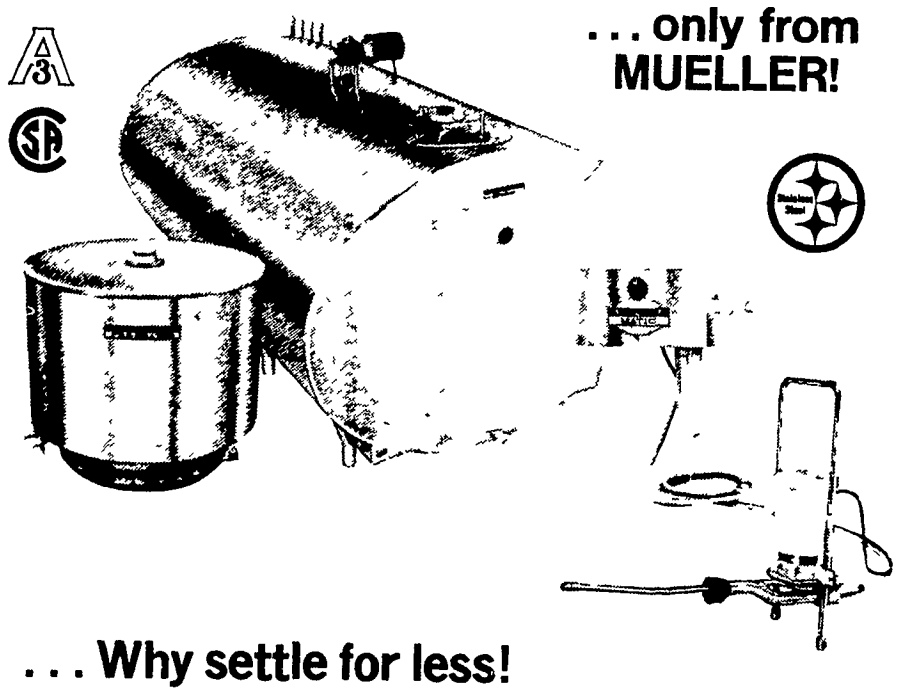

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USED TANKS

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2000 Gal. "OH" Mueller, New Condition

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Sure cure for 5 o'clock feet

PULL-ON PECOS
COMFORT
NO LACES!
Try them on at
RED WING

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WIDTH	AAA	AA	A	B	C	D	E	EE	EEE
SIZE	10-4	9-14	8-15	7-16	7-14	5-15	6-14	6-13	7-14

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VISA

WAYNE'S DRY GOODS
HOURS Daily 8 30 A M to 6 00 P M Friday til 9 00 P M
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Conservation Corp invites youths

HARRISBURG-Work opportunities in conservation activities are available for young persons between the ages of 16 and 23 through the Young Adult Conservation Corp (YACC) administered by the Pennsylvania Department of Environmental Resources.

The federally-funded employment opportunities are available through DER's Bureaus of State Parks and Forestry and through the Pennsylvania Game and Fish Commissions. In addition, opportunities are available at various municipalities across the State through the Department of Community Affairs.

Basic eligibility requirements include:

–between the ages of 16 and 23;

–unemployed at the time of application;

–if under 18 and not in school, must certify they did not leave school to join; and

–a physical examination prior to starting employment.

Persons interested in applying for admission to the program should contact the nearest Job Service office of the State Bureau of Employment Security.

The program is open to members of both sexes and persons of all racial and ethnic backgrounds and the economically disadvantaged.

YACC has both residential and non-residential components. The residential component consists of two camps–one in Philadelphia and the other in Clearfield County. Youth are provided with living, sleeping and eating facilities seven days a week. The non-residential component involves the youths reporting for work each work day and returning home at the end of the day.

Applications are accepted statewide and are being accepted immediately for admission into either program.

YACC members receive the federal minimum wage, which is $2.65 per hour and will increase to $2.90 per hour January 1, 1979.

Possible work activities include tree nursery operations; wildlife habitat improvement and preservation; range management; recreation development, rehabilitation and maintenance; fish habitat and culture measures; forest insect and disease prevention and control; road and trail maintenance and improvements; general sanitation, clean-up, maintenance and improvements; erosion and flood damage control; drought damage measures; and other nautral disaster measures.

Work opportunities are available in the following counties: Adams, Bedford, Bradford, Butler, Cambria, Cameron, Carbon, Centre, Clarion, Clearfield, Clinton, Columbia, Crawford, Dauphin, Elk, Fayette, Forest, Franklin, Fulton, Huntingdon, Indiana, Jefferson, Juniata, Lackawanna, Luzerne, Lycoming, Mercer, Mifflin, Monroe, McKean, Northumberland, Perry, Philadelphia, Potter, Schuylkill, Somerset, Sullivan, Tioga, Union, Washington, Westmoreland and Wyoming.

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FOR MORE INFORMATION, CONTACT
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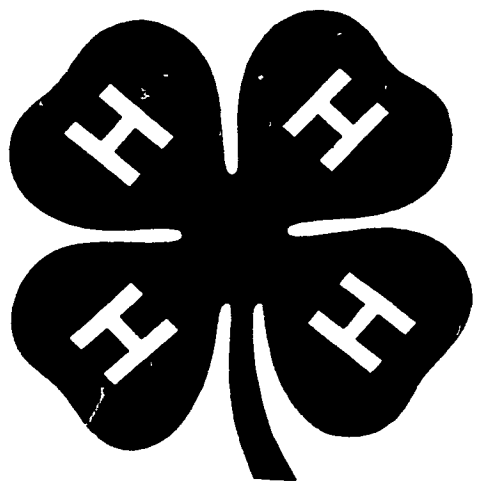

You've got those pigs off to a good start. Now keep that momentum going with a Purina High Octane® Pig Startena® ration. It's a complete ration in an easy-eating 'Ett' form that pigs love. You can get up to 19% increased daily gains and 12% better feed conversion. And the high level of antibacterial drugs helps reduce stress and protect against disease. For the growing difference you can actually see, feed Purina High Octane Pig Startena.

Manifold - Bair

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Purina...
planning tomorrow
with research today.

Delaware corn harvest sets record

NEWARK, Del. – Most of the figures are finally in on Delaware's 1978 corn harvest, and to nobody's surprise this was a very good year. Thanks to an excellent growing season, farmers have managed to produce the state's largest corn crop on record.

The November Maryland-Delaware Crop Report places Delaware corn production at 17.3 million bushels, slightly exceeding the 1976 crop of 17.2 million bushels – providing the crop materializes as predicted. This harvest tops 1977's short crop (10.4 million bushels) by a whopping 67 per cent.

Average yield per acre is forecast at a record 96 bushels. This compares to 56 bushels an acre from the state's drought-stricken crop a year ago.

Total corn acreage at harvest came to 180,000 acres, down 5,000 acres from last year. According to University of Delaware Extension crops marketing specialist Carl German, this decline was primarily due to the comparative economic advantage of producing soybeans over corn during 1977-78. (A soybean/corn price ratio of 2.5:1 generally favors soybean production over corn.)

Total U.S. corn production for 1978 also broke previous records. As of November 1, indications are the nation's corn harvest will come to 6.89 billion bushels. This is about eight per cent higher than 1977's record 6.37 billion bushel crop. The national average yield is now estimated at 101.5 bushels an acre.

Stocks of corn in all positions as of October 1 (carry-over from 1977 crop) totaled 1,064 million bushels, reports German. This is larger than the 1977 carry-over by about 180 million bushels.

While this predicted carry-over is much above the average of 415 million bushels common in the shortage years of 1974, 1975 and 1976, it isn't large by late 1960 standards. The average carry-over for 1968, 1969 and 1970 was 1,097 bushels.

Even though the total amount this year comes to just about as much, it's considerably smaller in terms of use, explains the economist. During 1968-70 the carry-over was 24 per cent of annual use – about a three-month supply. The current carry-over represents about 17 per cent of last year's use – enough for about two months. A two-month supply isn't considered much of a cushion against a production shortfall someplace in the world.

Disappearance during the year that ended September 30 was up 407 million bushels, or seven per cent. Food and industrial use accounted for 29 million bushels; exports, 214 million; and feed, 164 million. Feed use - currently at 3,771 million bushels for 1977-78 - needs to increase to about 4,300 million bushels for the 1979 carry-over to be unchanged. This would be an increase of 14 per cent.

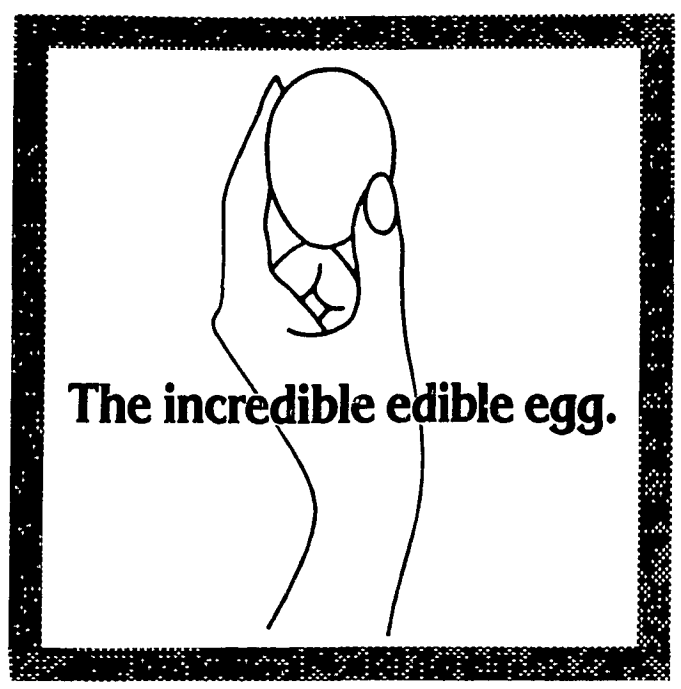
Carry-over stocks this year are in a different part of the country than they were a year ago, points out German, a fact that may affect prices. The bulk of the 1978 carry-over is west of the Mississippi, where larger quantities typically move into government programs, thus putting less pressure on prices.

Speaking of prices, the economist says that the large corn supply should result in a reasonable price for feed grains in the months to come. Be reasonable, he means prices averaging at or near the current state loan rate of $2.17 a bushel.

The bumper harvest means ample supplies of feed grains for pork and broiler producers at these favorable prices. It could be a good time for pork producers to increase production, since they'll still have a favorable hog/corn price ratio. (Anything above 15:1 is good, and the present ratio is near 22:1.) Producers should watch for the December pig crop report to get an idea on how fast production is picking up. This should tell whether swine producers are still exercising restraint in expanding their stock.

In view of the size of this year's harvest, the specialist advises growers to make marketings of their corn over the course of the season. "Holding all of your 1978 crop at current prices appears to be risky," he explains.

Growers interested in improving their marketing skills should be interested in an upcoming Hedging Workshop being planned by the Delaware Cooperative Extension Service. The two-day event takes place December 20 and 21 at the Dover Inn-Best Western in Dover. For further information on this workshop, contact your county extension office in Newark, Dover, or Georgetown, or call Carl German at 302-738-2511.



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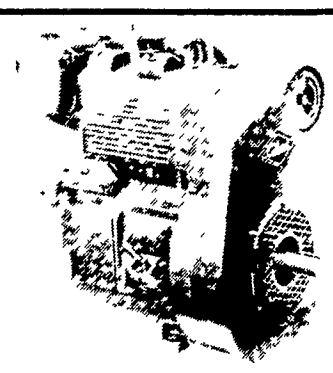
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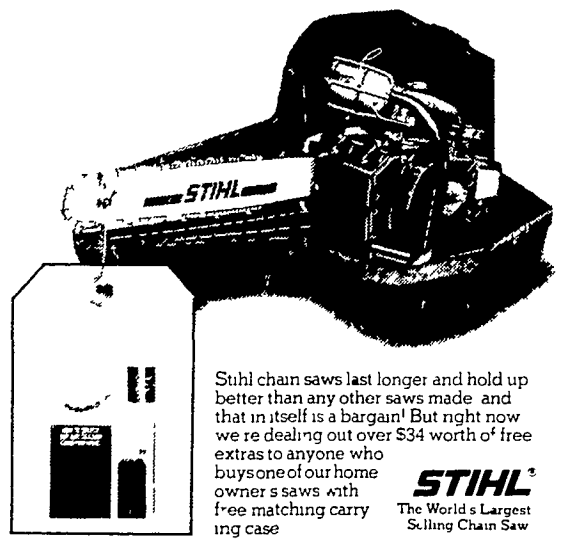
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G. Sauder wins FFA steer

EPHRATA — Galen Sauder, 14-year old son of Mr. and Mrs. Christ Sauder, Ephrata R2, was given a young purebred Angus steer this week, courtesy of the Cloister FFA Chapter. The presentation was made by Lew Ayres, vocational agriculture instructor and FFA advisor at Ephrata High School; John R. Zimmerman, chairman of the baby beef show at the Ephrata Fair; and John W. Zimmerman, FFA chairman for the project.

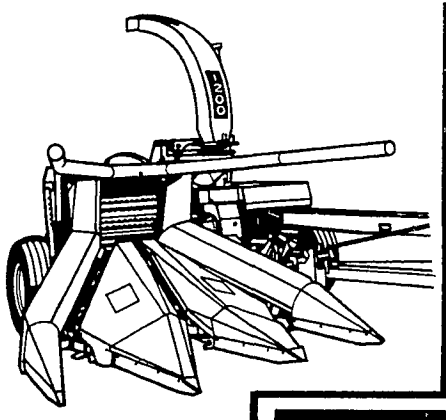
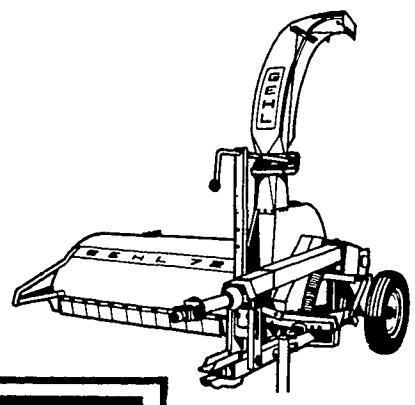
Sauder, who lives in the country, but not on a farm, was given the steer on the basis of his own particular needs and interests. FFA members who were interested in the steer had their qualifications considered on an application they were required to fill out. The steer is sponsored by the Cloister FFA Chapter. It is the fourth such animals that the Chapter donated to a deserving individual. Up until four years ago the local Jaycees sponsored the project.

Purchased at the recently held Keystone International Livestock Exposition, the purebred Angus steer was selected by J.R. Zimmerman. The animal was bred by a State College area partnership and is named PCS Adventus VII.

As recipient of the Cloister FFA chain steer, Sauder is required to care for and feed the animal and enter it into area livestock shows. His ultimate goal is to have the steer entered in the 1980 Pennsylvania Farm Show. He says he will be keeping the farm on his uncle's farm.

Although the young man has no direct farm background, he is enrolled in the vocational agriculture program in hopes of preparing himself for an agricultural career "if it doesn't get too expensive." He says he likes the idea of becoming a farmer because it will give him the opportunity to be his own boss. A steer or hog farm is what he is presently aiming for. "But I'm not sure yet," he added.

Galen Sauder, right, is the happy recipient of a purebred Angus steer, given to him by the Cloister FFA Chapter. Making the presentation were John R. Zimmerman, FFA chairman for the project, left, and John R. Zimmerman, chairman of the baby beef show at the Ephrata Fair.

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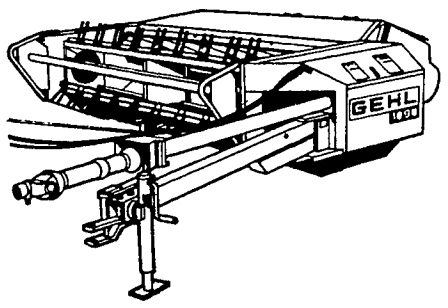

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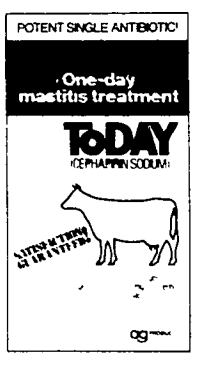

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Produce dealer suspended

NEW YORK, N.Y. - Sol Salins, Inc., Washington, D.C., has had its produce trading license suspended for violating the Perishable Agricultural Commodities Act. PACA, administered by the U.S. Department of Agriculture, establishes a code of good business for the produce industry.

Department officials charged the firm with failing to issue correct accounts of sales and failing to make full payment for proceeds due for produce that was handled on consignment for shippers. The firm has since paid all the proceeds due. Despite previous warnings from the department about recordkeeping deficiencies, the firm failed to maintain proper records which resulted in the inaccurate sales accounts.

January milk price $13.22

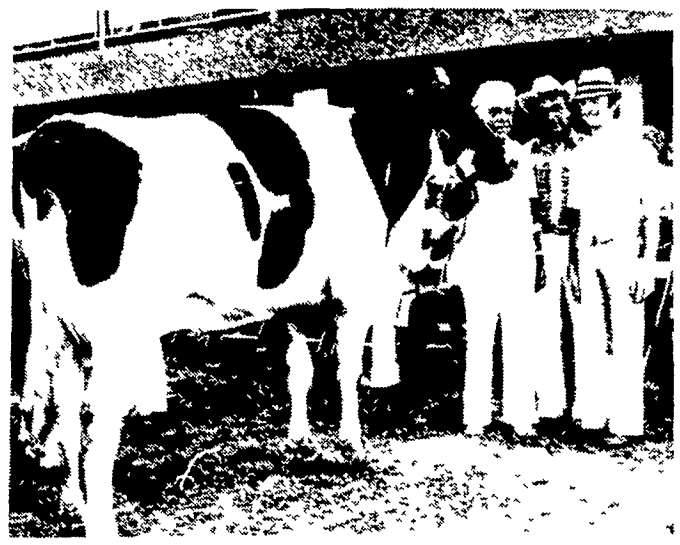
ALEXANDRIA, Va. - Middle Atlantic Order Market Administrator Joseph D. Shine announced a Class I milk price of $13.22 per hundredweight for January 1979. Shine said that the price is up 26 cents from December and is $1.65 cents higher than the January 1978 Class I price. The Class I price has increased $1.18 from August 1978 to January 1979. Order No. 4 prices are announced for milk testing 3.5 per cent butterfat, f.o.b. plants located within 55 miles of Philadelphia, Pa. and also within 75 miles from the nearer of Washington, D.C. or Baltimore, Md. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine announced a Class II milk price of $10.44 per hundredweight for November 1978 and a butterfat differential of 13.9 cents. The Class II milk price is up 26 cents from the previous month and the butterfat differential is up six-tenths of a cent.

These class prices are based on the November 1978 Minnesota-Wisconsin manufacturing milk price of $10.44 per hundredweight adjusted to a 3.5 per cent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for November was $1.2112 per pound and the nonfat dry milk price was $.7423 per pound, f.o.b. plants in the Chicago area. The November butter price increased 5.48 cents from October and the powder price was up over six-tenths of a cent.

J.W. Rinehart judges in P.R.



John W. Rinehart, right poses with two officials of the Puerto Rican Holstein Association and the cow he chose as grand champion at the 1978 annual Holstein Exhibition of Puerto Rico. Rinehart is a Taneytown, Md. dairy farmer.

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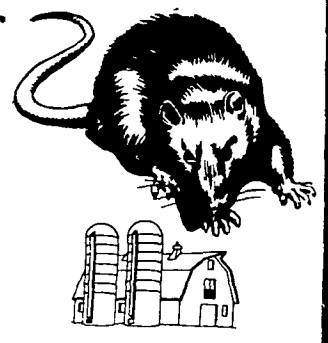

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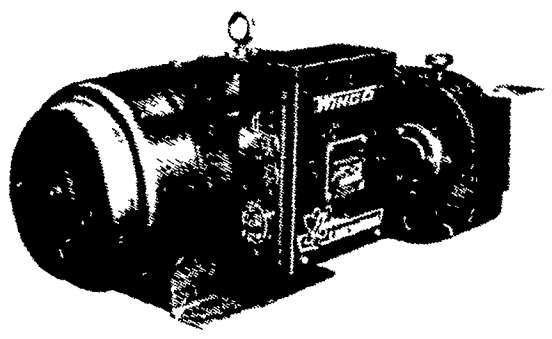

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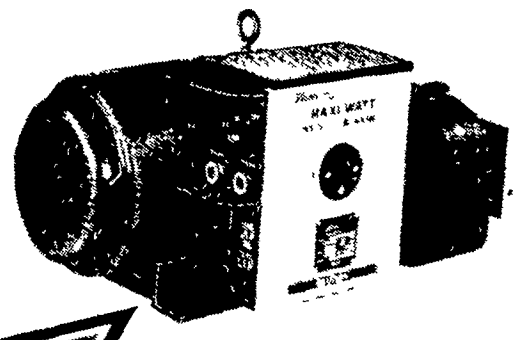

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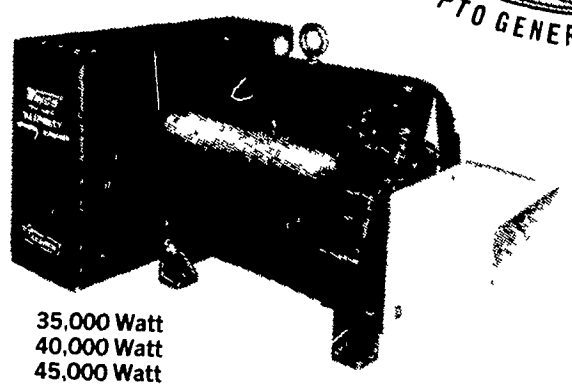

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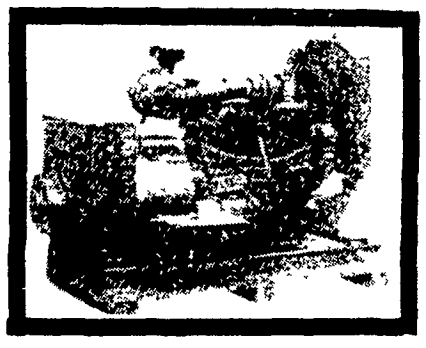

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Christmas Tree Lane at Longwood Gardens, Kennett Square, Pa., comes alive with the twinkling of nearly 50,000 lights from December 15 through January 1, 5 to 9 p.m. The holiday lighting accompanies the festive display of poinsettias and other Yuletide plants filling Longwood's four acres of greenhouses.

Longwood Gardens

(Continued from Page 108)

towering evergreens, are draped with nearly 50,000 clear and colored lights. Longwood employees work for weeks to create the glistening forest which can be viewed by anyone who drives through the main parking lot.

Visitors who purchase a daily admission ticket enter the conservatories where Longwood's Christmas garden is in full bloom. Inside the glass-enclosed structure, nearly three thousand poinsettias surround green lawns like red velvet borders.

Longwood's poinsettias come in red, pink, cream, and speckled hues. All are grown in a variety of sizes and forms. Most plants are between one and four feet tall, permitting graceful variation in the flower border heights. There are seven-foot-tall poinsettia trees and poinsettia hanging baskets three feet wide. The baskets are suspended high above the greenhouse pools like great ruby baubles.

One of the brightest spots in the conservatories is the Azalea House winter display. Lighted trees and topiary welcome visitors as they approach the entrance. Inside, American hollies form a verdant backdrop for three graceful pools gently overflowing one into the other. Red and yellow Jerusalem-cherries, snow white cyclamen, and coral red Siberian dogwood add exquisite touches of Christmas color.

In the Reception Suite beneath the conservatory, a special educational exhibit, entitled "A Child's Christmas," brings back memories of long ago. One tableau portrays an old-fashioned Christmas, with large trees, fireplace, and stockings hung from the mantle. Nearby, a Christmas workshop shows how to make dough ornaments, pine cone wreaths, and corn husk dolls. A "bird tree" is decorated with various types of bird feeders, and a nine-foot wreath is filled with toys.

In a more modernistic vein, a "countdown calendar" marks the magic days until Santa arrives, and a gold mobile suggests a fantasy decoration. A generous assortment of Christmas arrangements, wreaths, swags, and potted topiary rounds out the display, created by Longwood's Professional Gardner and International students.

Holiday music fills the main conservatory from 7 to 8 p.m. every evening from Friday, December 15, through Saturday, December 23, and from Tuesday, December 26, through Saturday, December 30. The fourteen evening concerts feature area musical groups and can be enjoyed by all visitors who purchase admission tickets to the gardens. Limited seating is available, or guests can wander through the displays as they listen to the performance.

Sixteen afternoon recitals on the Longwood organ are scheduled from December 15 through December 31, with the exception of Christmas Day. Sunday programs are from 2:30-4:30 p.m., all others from 1-2 p.m. Longwood's ballroom, featuring a 20-foot decorated tree, will be open during the concerts.

Longwood Gardens, recognized as one of the great gardens of America, is located on U.S. Route 1, thirty miles southwest of Philadelphia, twelve miles north of Wilmington, De., and 72 miles northeast of Baltimore. The gardens are open every day of the year.

Admission is $2 for adults, $1 for children ages 6-14, and free for children under 6. Annual neighbor passes, which make excellent gifts, are available at the Visitor Center.

For more information about special holiday attractions, telephone 215-388-6741.

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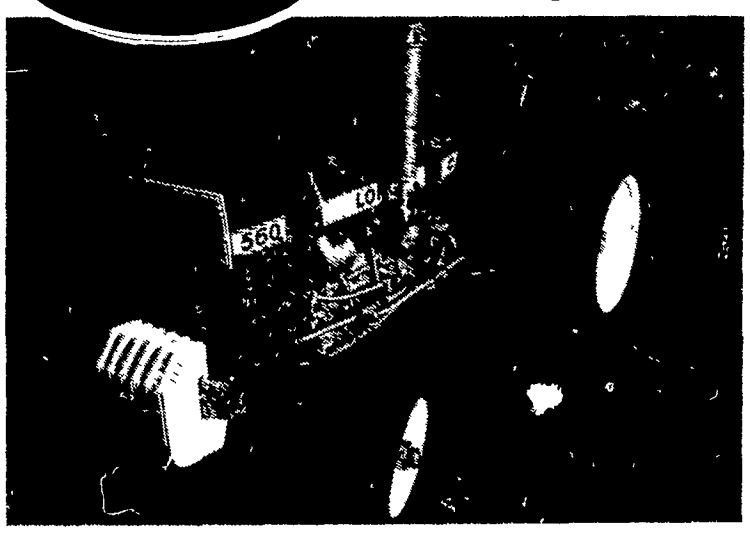

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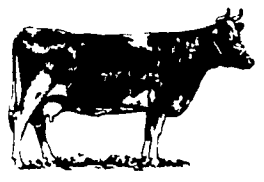

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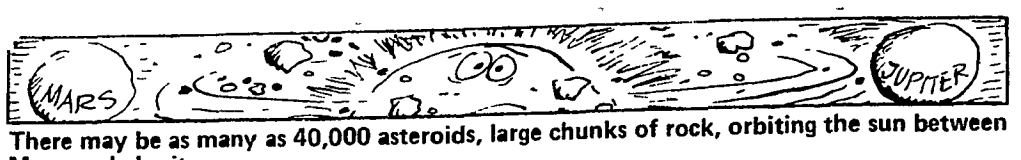
130 herds top 600 lbs.

(Continued from Page 22)

David K. Stoltzfus, Morgantown R&GrH	31.6	83.2	18,135	649	16	5	30	43
Andrew G. Miller, Manheim R&Grh	36.7	85.5	18,030	649	22	2	25	51
David L. Landis, Lanc. R&GrH	76.7	89.2	16,654	649	19	5	45	107
S. R. Shellenberger, Mt. Joy R&GrH	70.7	88.0	19,349	647	23	0	19	88
Omar S. Kauffman, Honey Brook Mix	36.1	87.9	18,111	647	24	4	30	50
Weaver & Burkholder, Elverson R&GrH	42.9	84.9	17,694	647	14	4	22	51
J. Robert Metzler & Son, Christiana RH	39.8	88.6	16,927	647	20	4	20	51
Nelson H. Wenger, Manheim RH	37.3	90.9	17,375	646	29	18	25	56
Ben K. Stoltzfus, Gordonville, R&GrH	36.1	85.5	17,890	644	23	9	23	44
J. Wilmer Conrad, Lititz R&GrH	38.7	84.9	17,033	643	7	0	28	46
Ephraim D. Riehl Jr., Leola R&GrH	25.2	85.5	16,237	643	0	22	16	32
Edgefield Farms, Quarryville R&GrH	83.8	89.8	17,009	642	10	36	25	115
John M. Harnish, Lanc. R&GrH	135.8	85.9	17,883	640	19	0	20	171
Russel L. Kline, Denver R&GrH	34.9	79.0	17,301	640	9	19	26	47
Nathan E. Stoltzfus, Gap RH	61.8	87.7	15,791	640	20	0	23	82
H. Landis Weaver, Quarryville R&GrH	53.2	91.6	17,248	638	18	14	35	85
Allan R. Shoemaker, Kirkwood RH	47.9	86.2	17,211	637	19	0	19	57
Ephraim S. Stoltzfus, Lanc. R&GrH	19.7	84.6	16,965	637	23	42	32	31
P. Robert Wenger, Quarryville RH	35.6	89.7	16,712	637	20	10	31	51
Eli K. Glick, Quarryville R&GrH	27.4	86.5	16,689	636	11	33	39	46
Neff Brothers, Ronks R&GrH	57.1	85.5	16,882	635	20	6	30	81
Clyde W. Martin, East Earl R&GrH	99.5	89.3	16,460	635	20	5	22	129
Moses L. Lapp, Gordonville Mix	32.3	86.6	15,931	634	13	0	23	40
Benuel S. Stoltzfus, Morgantown R&GrH	42.8	88.7	17,383	633	30	0	27	63
John S. Wenger, Manheim R&GrH	49.8	88.6	16,312	633	21	0	30	67
Reuben L. Stoltzfus, Atglen R&GrH	34.9	89.3	15,889	633	15	27	33	60
Dan L. Stoltzfus, Gap RH	29.2	87.3	16,013	631	18	0	26	38

(Turn to Page 115)



There may be as many as 40,000 asteroids, large chunks of rock, orbiting the sun between Mars and Jupiter.

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Babcock B300V	$4.47	239.8	3.96	8.0%
DeKalb XL-Link	$4.50	240.6	3.99	6.7%
Hisex White	$4.70	248.9	3.93	9.2%
Hubbard Leghorn	$4.70	249.3	3.94	7.6%

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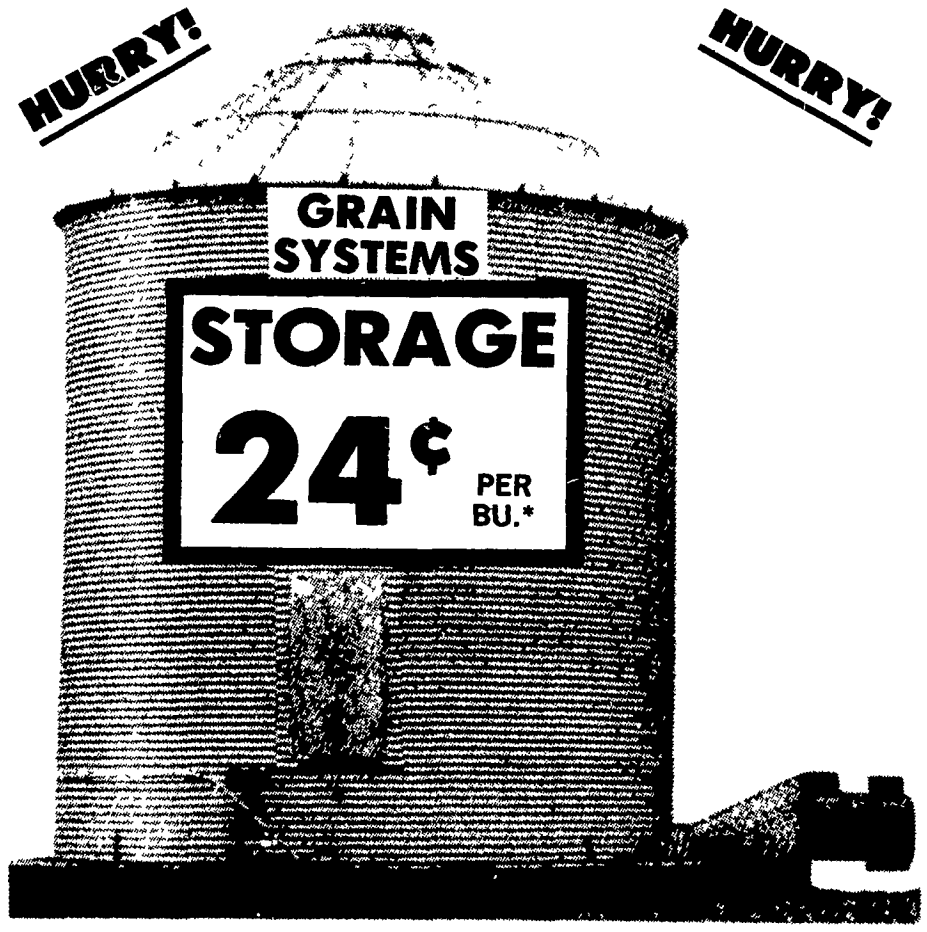

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*Based on 48 x 9 ring bin.

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Most livestock farmers in this area have enough potash according to phosphorus. Adding potash would adversely affect the ratio. For nitrogen buy poultry manure which is well proven in this program which makes large, nutritious, healthy insect resistant crops. Or better yet, use Agrispon or BX which are nitrogen fixing bacteria. There is plenty of nitrogen in the air which can be collected by these bacteria which we sell. They are best put on in the fall (including the phosphorus) or early spring second best, to condition the soil ahead of planting. Phosphorus is more available that way. No leaching. It bonds to the soil and stays there till needed. A heavy application is sufficient for 5 years. Local farmers have proven it and are ordering again from us.

6% DISCOUNT dumped on your farm in case cars must be unloaded in wet or snow, however, that is optional. We can pile it under plastic. Mixed with manure enhances the value of both. The minerals in it feed the bacteria to decompose the manure which is much better than raw manure, produces healthier crops and saves fertilizer.

Our phosphorus and suggestions would save you much money. Take advantage of them like many others are doing — free nitrogen, better manure, better price on fertilizer, reduced need for fertilizer later when price is higher.

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130 herds top 600 lbs.

(Continued from Page 114)

Glenn E. Burkholder, Washington Boro R&GrH	60.6	88.7	17,425	630	33	0	30	89
Gerald Martin, Ephrata RH	45.1	86.9	17,001	630	17	0	24	58
John P. Lapp, Leola R&GrH	38.0	88.2	16,188	628	23	6	30	53
Roy C. Neff, Paradise R&GrH	65.6	85.9	15,944	628	14	1	16	79
Gordon L. Sangrey, Lanc. R&GrH	39.9	85.1	16,514	626	20	0	14	51
Paul B. Zimmerman, Ephrata RH	36.8	85.7	15,281	626	15	13	33	52
Ammon E. Reiff, Lititz RH	31.7	88.5	17,844	624	10	20	39	51
Willis M. Martin, Nottingham R&GrH	51.5	88.2	15,958	624	20	0	22	65
J. Nelson Sangrey R&GrH	32.4	85.3	16,436	623	23	0	15	40
Jonas O. Sensenig, Holtwood R&GrH	38.3	86.7	16,204	623	25	0	25	51
Aaron K. Stoltzfus, Honey Brook R&GrH	30.3	87.7	16,733	622	33	0	36	45
George M. Hurst, Lititz R&GrH	50.2	86.6	16,610	622	20	8	24	71
Jay C. Garber, Lancaster RH	131.1	89.8	16,342	621	26	0	24	172
Melvin L. Beiler, Gordonville R&GrH	46.2	88.2	16,192	621	18	0	14	56
Titus B. Stoner, Landisville R&GrH	42.1	89.0	16,318	620	17	0	28	58
Kenneth D. Myer, Elizabethtown Mix	66.0	92.8	16,317	620	16	1	12	74
Meadow Vista Farm, Bainbridge R&GrH	117.7	88.0	16,282	620	25	0	14	142
John Omar Stoltzfus, Honeybrook RH	44.9	85.7	16,590	619	6	7	20	54
Aaron E. Beiler, Paradise RH	23.3	90.2	16,501	619	26	0	26	31
J. Earl Horst, New Holland Mix	37.9	89.0	16,931	618	15	2	22	46
Samuel M. Martin Jr., Gap R&GrH	63.4	86.3	16,633	618	21	0	18	84
Ben S.Stoltzfus, Honey Brook R&GrH	45.3	85.0	15,951	618	18	0	23	60
Earl S. Weaver, New Holland R&GrH	42.3	88.2	16,807	617	32	0	22	60

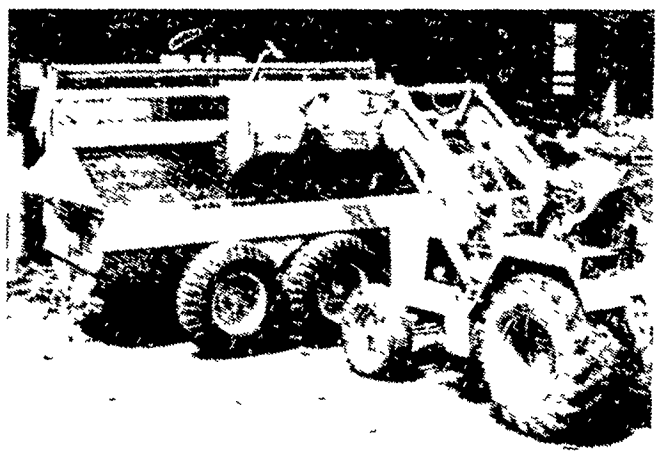
(Turn to Page 121)

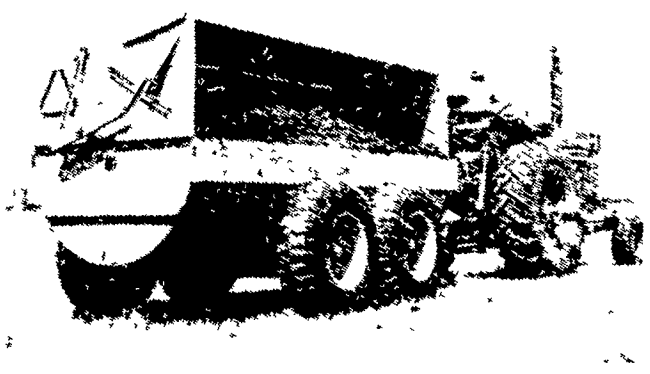
STARLINE

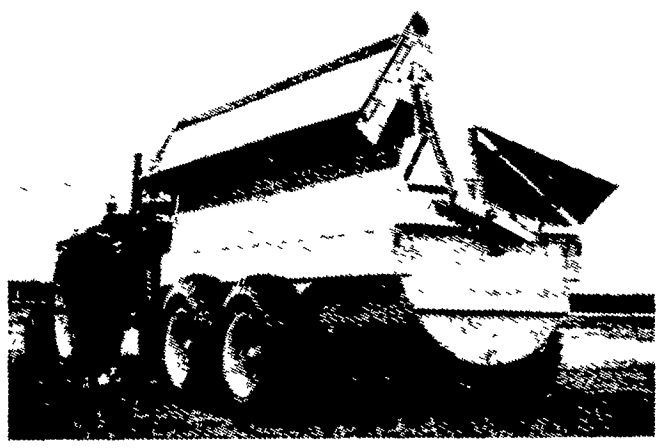
FEEDLOT SPECIAL

ROTASPREADER

WITH THE EXCLUSIVE GALVANIZED COVER







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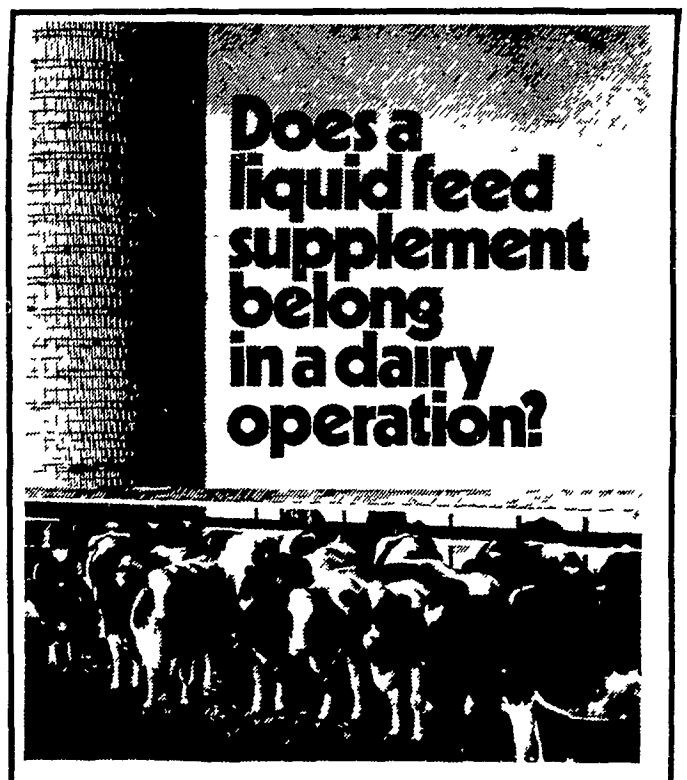

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Pesticide equipment cleaning tips given

NORRISTOWN - Now that the gardening season has ended, do not neglect to empty, clean and properly store your spraying and dusting equipment. Never store equipment which contains pesticide residues, says Paul Reber, Montgomery County Extension Agent.

A thorough washing with warm water and detergent is best for sprayers. Be sure to run the wash water through the hoses and nozzle. Make sure the sprayer is thoroughly dry before storing it in a dry place. To assure drying and reduce the chances of rusting, lock the nozzle in the open position to permit free air movement.

Inspect all mechanical parts, rubber gaskets, hoses, and valves. Replacement parts might be easier to find now than in the spring.

Dusters should be emptied. Use surplus dust on the garden or flowers in the recommended manner. Clean the duster well and oil the moving parts. Again, store in a dry place to prevent rusting.

Children should be discouraged from playing with pesticide spray equipment, even when it is clean. Encourage children to develop good habits around spray equipment. Remind them that sprayers are not play toys. A sprayer which is left dirty over winter will probably not work at all next spring. Some chemicals will corrode the metal parts over an extended period of time and others will dry into a clay-like consistency which defies removal.

A sprayer which is given good care now can last many years and can result in a big savings in terms of parts and labor.

Sprout Salad

Fresh mung bean sprouts can make for a delicious salad Blanch the sprouts, drain and chill before dressing with oil, vinegar, salt and pepper Serve the salad with broiled or baked poultry or fish — but don't put them on a Chinese-style menu that has another dish with the sprouts in it

Warranty meeting called by Livestock Council

KANSAS CITY, Mo. - The Livestock Health Council has scheduled an industry-wide conference December 15 to discuss an issue of growing concern to the industry - legal warranties arising in livestock transactions.

In announcing the day-long conference at Kansas City's Hilton Airport Plaza Inn, Council Chairman Raymond Schnell said, "In recent times, application of warranties to livestock transactions has been fertile ground for lawsuits, resulting in substantial damage awards.

"Historically," he continued, "the sale of livestock was treated similarly to the sale of other personal property and the legal doctrine of 'buyer beware' applied. But this old legal concept has been modified by the Uniform Commercial Code (UCC) adpoted with some modification by all states, with the exception of Louisiana."

The courts have interpreted the UCC to apply to livestock transactions in the same manner as all other commercial transactions "involving objects such as household appliances, televisions and automobiles." Schnell said.

"Obviously such a literal interpretation of the law, applying it to livestock transactions, has created harsh and oftentimes unfair results. The impact is being felt by all segments of the industry," he said.

Schnell said the Health Council had called the meeting to allow representatives of industry organizations "to meet informally and have a thorough exchange of views and ideas on this important topic, which affects virtually everyone in the industry."

The warranty issue takes on added importance in light of the recent long-awaited report submitted to the United States Animal Health Association (USAHA) by the National Brucellosis Technical Commission, he said.

"The Commission recommended, as part of a program to eradicate brucellosis, that cattle be sold with a warranty guaranteeing they're free of the disease. This warranty will be for educational purposes initially, but later it will enable buyers to recover damages on diseased cattle," Schnell said.

Invitations to the conference have been sent to major associations and organizations throughout the livestock industry.

For further information, contact John J. McBride, Information Officer, Livestock Marketing Association, 4900 Oak Street, Kansas City, Mo. 64112, (816-531-2235).

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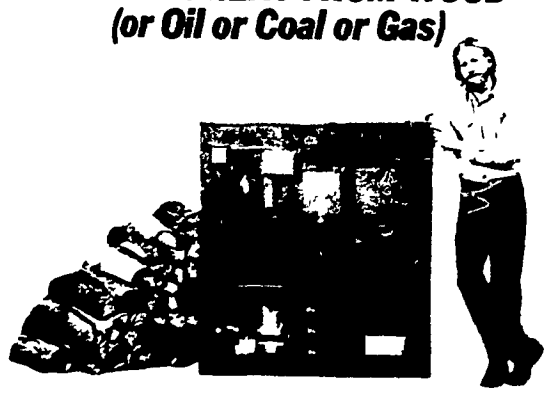

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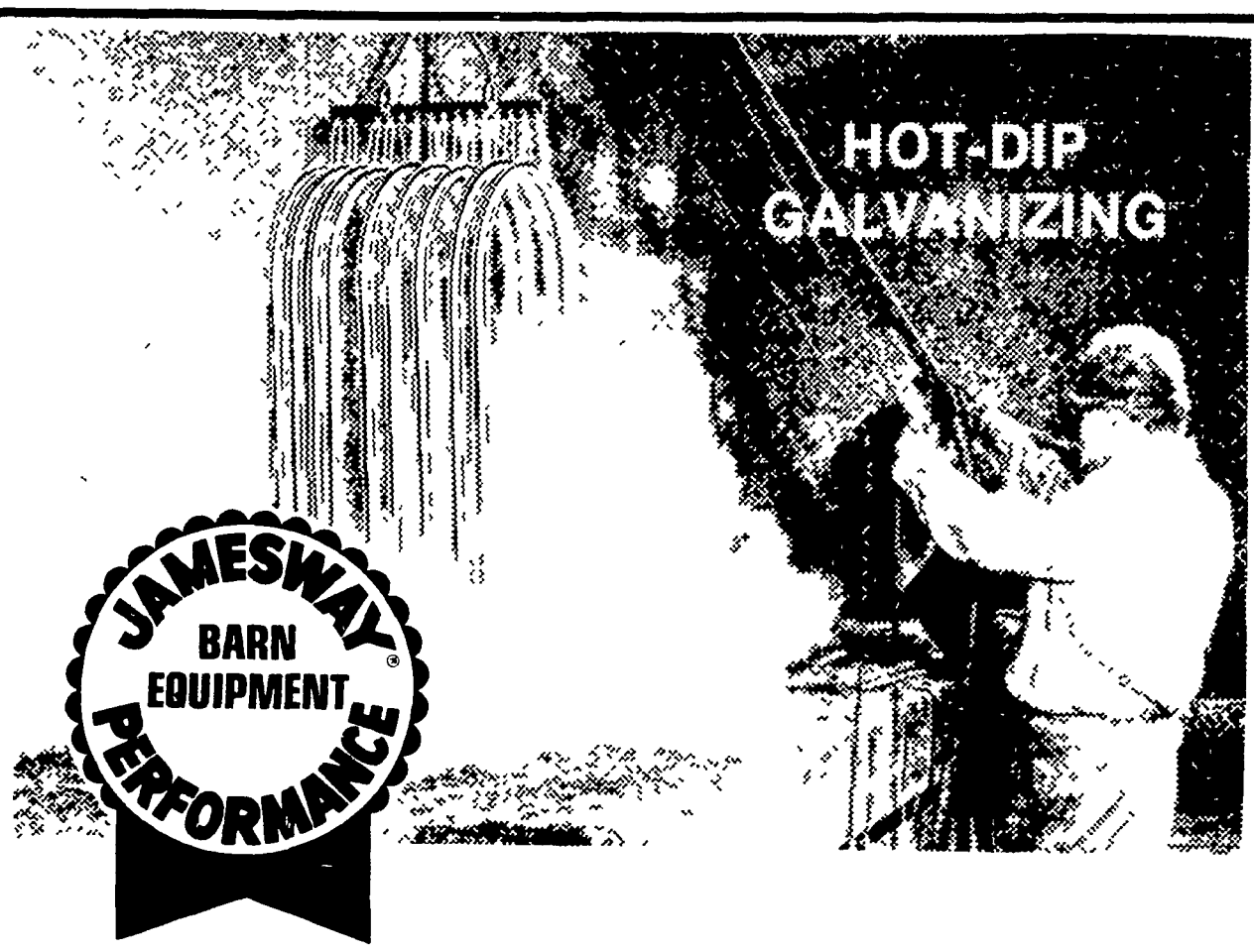

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Grain movements hampered by railcar shortages

WASHINGTON, D.C. – Increased domestic and foreign demand for U.S. grains empasizes the need to improve the nation's railcar transportation system, according to a new U.S. Department of Agriculture study.

The study points out that rails' share of the total grain movement is estimated to reach 116 million tons by 1985, of a total of 119.9 million tons. This would be an increase of 12 million tons over the 1977-78 market season when severe grain car shortages occurred. By the year 2000, it notes, grain sold off the farm is expected to reach 414 million tons (or 156 million tons over the 1977-78 level) – and railcars' share of the grains moved off farms should reach 165 million tons.

There must be additional transportation equipment or substantially improved use of the present equipment – or both conditions – to handle the increased grain supply according to the study; "...Where...railroads maintain their share of future U.S. grain movements depends largely on the railcar supply available to meet the projected demand for grain transportation."

If railroads maintain their present share of off-farm grain movements, the estimated grain transportation demand by 1985 indicates that approximately 88,000 cars will be needed – an increase of 17,000 covered hoppers over the 1977-78 marketing year.

However, improved car performance could reduce the number of cars required to meet the projected transportation demand.

The study projects the demand for grain transportation during the years 1985, 1990, and 2000, and is offered as a guide to railroads, shippers, and car building companies in planning adequate railcar fleets for grain movement

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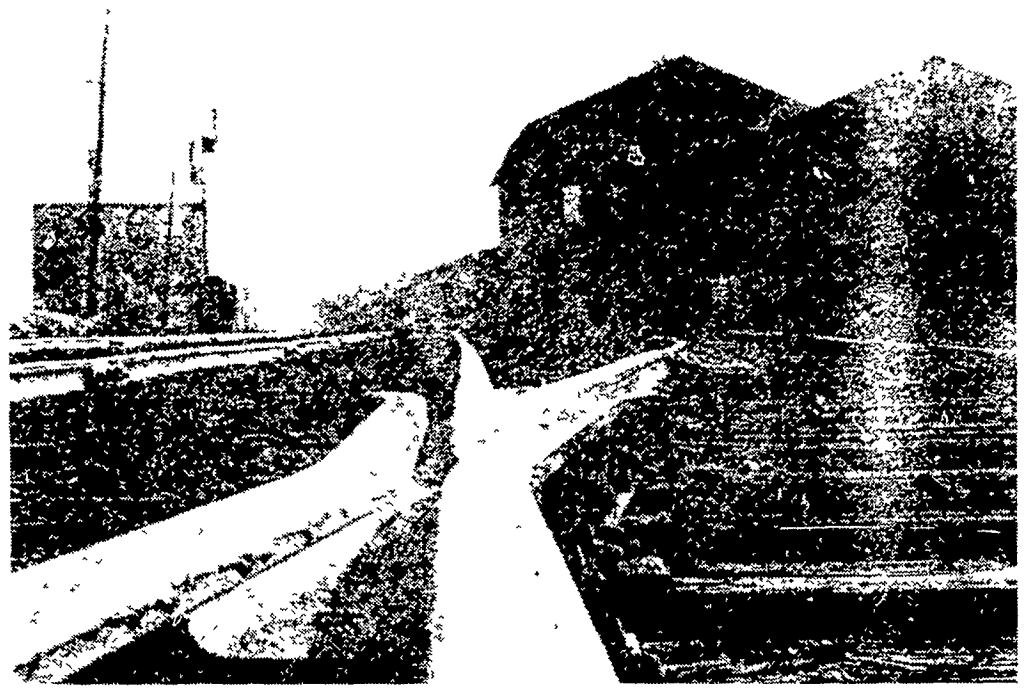

Empty rails - a sign of the shortage of railcars - are hampering the movement of grain and fertilizer for agriculture.

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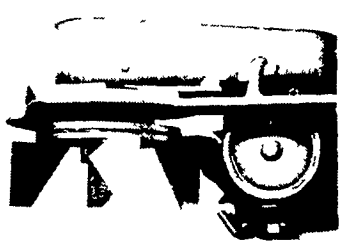

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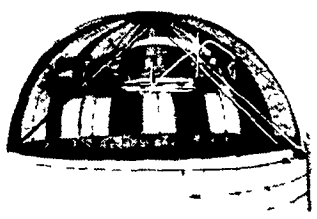

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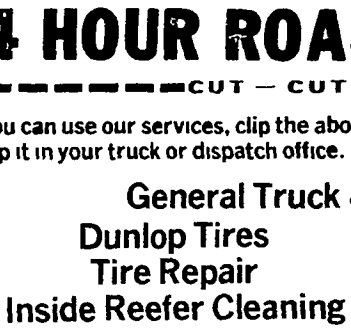

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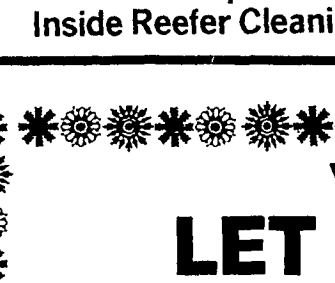

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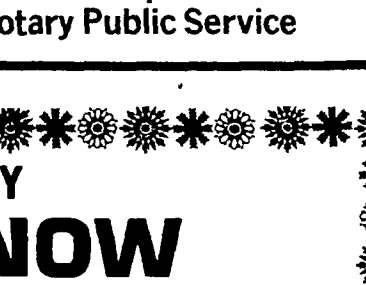

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44 Maryland 4-H'ers return from 4-H Congress

COLLEGE PARK - This year's Maryland delegation at the fifty-seventh National 4-H Congress last month (Nov. 26-30) in Chicago was the largest in history, according to Richard R. Angus, an Extension state 4-H program leader at the University of Maryland in College Park.

There were 44 teen-agers from the Old Line State, along with seven adults. The adults included a national 4-H alumni winner, three chaperones from the University of Maryland's Cooperative Extension Service, and three representatives from the board of directors for the Maryland 4-H Foundation.

Of the 44 teen-agers, 16 were sponsored by business firms which operate in the Old Line State. This is more than twice the number of state-sponsored trip winners than has been usual in recent years. The other 28 were guests of national 4-H program sponsors.

Young persons making the trip to the snow-blown Windy City as guests of Maryland 4-H program sponsors were as follows:

G. Yvette White, 17, of Deal Island, daughter of Mr. and George M. White. A senior at Washington Senior High School in Princess Anne, she excells in clothing design. She has been a 4-H clothing project member for eight years and represented her county at the 4-H Fashion Revue during the Maryland State Fair. Her outfit was voted as "best accessorized."

Patti S. Gravenor, 19, of Fruitland, the daughter of Mr. and Mrs. Norman F. Gravenor. A sophomore in communication arts at Salisbury State College, she is hoping for a career in radio or television, or possibly teaching. She was honored for her achievements in the 4-H home improvement project category. One of her 4-H activities involved putting together a scrapbook containing mementos from the governors of all 50 states.

Lee Ann Toadvine, 18, of Salisbury. Miss Toadvine was selected for the Chicago trip on the basis of her 4-H citizenship project. Lee is the reigning Maryland sweet potato queen, and she is currently a first-year nursing student in Wesley College at Dover, Del. Her parents are Mr. and Mrs. William E. Toadvine. They live on a farm west of Salisbury.

Donna L. Harrison, 19, of Cordova. Miss Harrison is a sophomore at Baptist College in Charleston, S.C. She is majoring in music therapy and hopes for a career in that field. Her award-winning 4-H achievement was in the food and nutrition project. While a student last year at Chesapeake College near Wye Mills, she was named to **Who's Who in American Junior Colleges.** Her parents are Mr. and Mrs. Edward K. Harrison.

Anne M. Coleman, 19, of Elkton. Miss Coleman is a sophomore in Cecil Community College at North East. She is majoring in art and hopes to follow a career in arts or crafts. This is also the 4-H project area for which she was honored. Her parents are Mr. and Mrs. Lester Coleman. Mrs. Coleman has been an Extension 4-H and youth agent in Cecil county since 1969.

J. David Moore, 19, also of Elkton. Moore is a self-employed farmer. He exhibited the champion fancy large fowl trio in the 4-H and FFA poultry show last Summer at the Maryland State Fair in Timonium, and he was a coach for Cecil county's 1978 state champion senior 4-H poultry judging team. He was cited for his achievement in the 4-H junior leadership project. His parents are Mr. and Mrs. F. Lee Moore.

Teresa A. ("Terry") Fox, 18, of Fallston. Miss Fox was cited for her six-year 4-H horse project. She is a freshman in animal health technology at Essex Community College. Terry was a member of the Maryland 4-H horse bowl team in 1977 and a member of the Harford county team which placed third in senior 4-H horse judging at the Maryland State Fair in 1978. Her parents are Mr. and Mrs. Eugene A. Fox

Larena K. Mullinix, 19, of Catonsville. Miss Mullinix is a sophomore at Catonsville Community College. She is preparing for a career as a physical therapy assistant. Larena was recognized for her achievement in the 4-H family life project. Her homemade toys for small children have won prizes at the county fair and the Maryland State Fair. She was a member of the Baltimore county 4-H consumer judging teams which won state championships in 1974, 1975 and 1976. Her parents are Mr. and Mrs. Alvin R. Mullinix, Jr.

Angela D. Young, 19, from the Kenilworth Park area of north Baltimore. Miss Young is a sophomore at Towson State University. She was voted "most congenial" among participants in the 4-H Fashion Revue at this year's Maryland State Fair in Timonium. She has been involved in day care center programs with her mother in the Wilson Park community, and she hopes one day to operate her own nursery school. Parents are Mr. and Mrs. Willie Young.

Brenda P. Knill. 18, of Popular Springs. Mrs. Knill is a 1978 graduate of Glenelg High School. She was married in July in a wedding gown which she designed and made herself. Appropriately, she was awarded a trip to the National 4-H Congress on the basis of her eight-year 4-H clothing project. She placed eleventh one year and seventh both in 1976 and 1978 in statewide 4-H consumer judging competition at the Maryland State Fair. She plans to follow a secretarial career. Her parents are Mr. and Mrs. Calvin O. Pickett.

Nettie S. Heppner, 19, of Ashton. Miss Heppner is a sophomore at Montgomery College in Rockville. She was cited for her six-year 4-H poultry project, and she has aspirations for a career in poultry science. In 1977 she was a member of the Montgomery county state championship team in senior 4-H poultry and egg judging

(Turn to Page 119)

Railcar Shortage

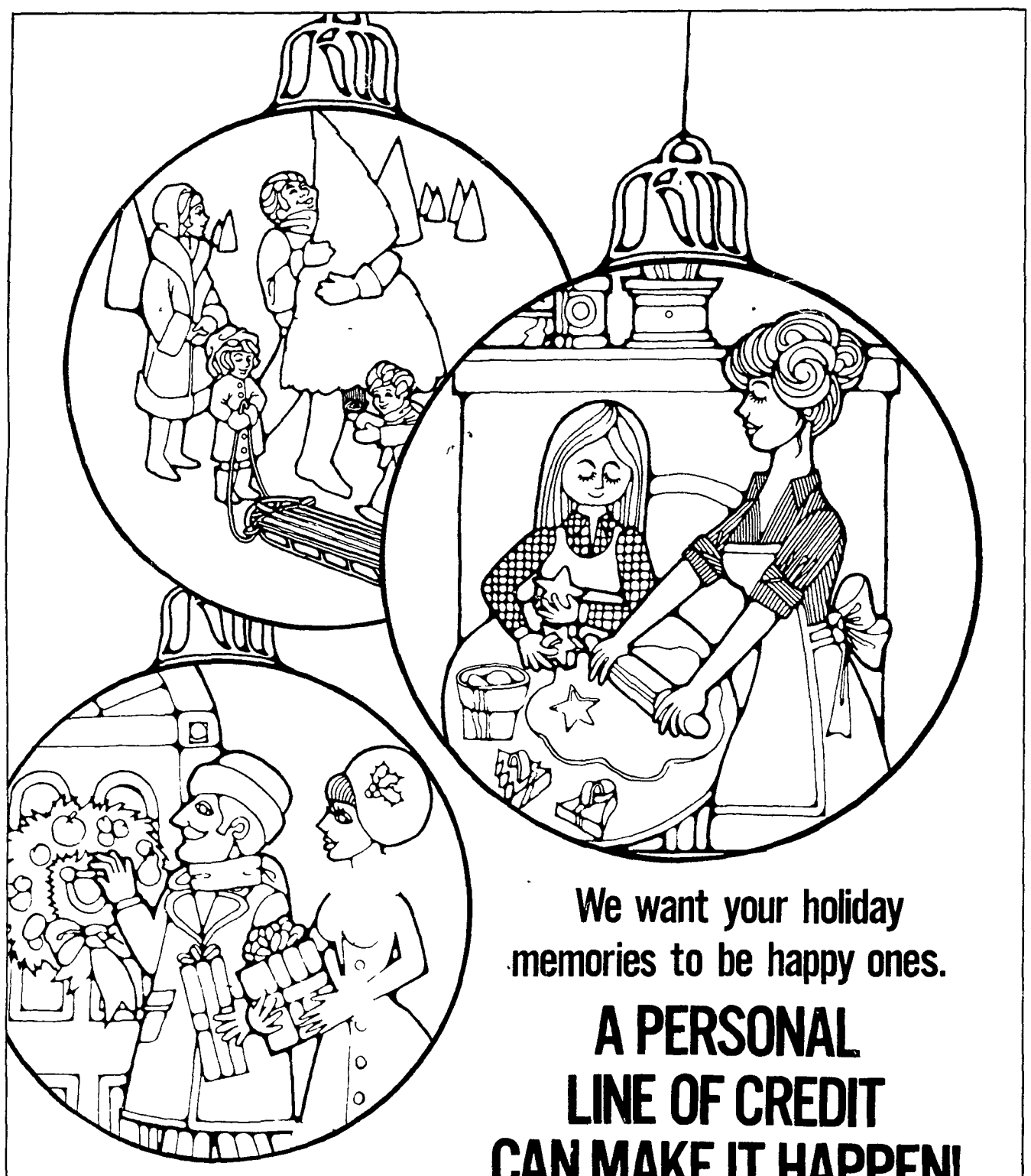
(Continued from Page 117)

during these periods. It comes at a time when grain shippers are faced with a serious railcar shortage.

One of the main reasons given for railcar shortages is the reduced number of 40-foot, narrow-door boxcars owned by railroads. These boxcars, "once the mainstay of rail grain movements," are outmoded and have been replaced by jumbo covered hopper cars which are more efficient, due to larger capacity and faster unloading features. Boxcars now are used primarily as a backup when hopper cars are not available, or when railroad tracks cannot support the hopper car weight, or the shipper facilities cannot accommodate them.

The report points out that car needs should not be considered static, and suggests that determining covered hopper needs should be a continuing study to reflect changing conditions.

The report, titled "Future Railcar Needs for U.S. Grain Movements," was prepared by the Transportation and Warehouse Division of the department's Agricultural Marketing Service.



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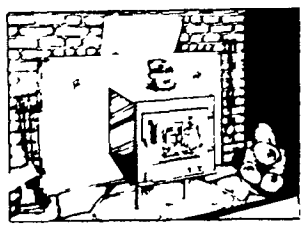

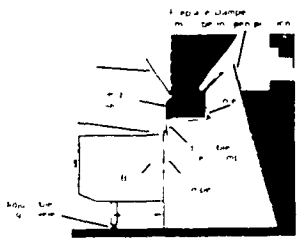

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44 Maryland 4-H'ers

(Continued from Page 118)

at the Maryland State Fair. Nettie was fifth-place individual both in the 1977 state 4-H contest and in a regional youth judging contest held on Nov. 14, 1977, at Lancaster, Pa. Her parents are Mr. and Mrs. James P. Heppner.

Brenda K. Lenhart, 19, of Lewistown. Miss Lenhart is a student at Patricia Stevens Institute of Fashion in Westview Mall at Catonsville. Her 4-H forte was junior leadership. Brenda was a charter member of the Frederick County Cow Gals and Guys, a countywide 4-H club which was nationally publicized earlier this year in **Hoard's Dairyman** magazine. She was a member of the Frederick county team which was runner-up in the 1977 statewide senior 4-H dairy cattle judging contest. She was also the Frederick county Farm Queen that year. Her parents are Mr. and Mrs. Harold L. Lenhart, operators of a dairy farm which participated in the 1978 statewide Farm Visitation Day.

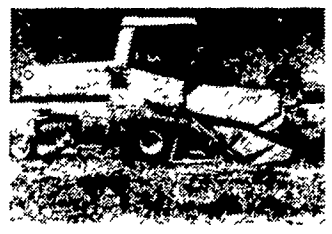
Kathy J. Nice, 19, of Gorman. Miss Nice is a sophomore at Garrett Community College near McHenry. She is majoring in elementary education, with a career goal of teaching. Her selection for the trip to Chicago was based on 4-H achievement during 10 years as a member of the Ryan's Glade 4-H club. She was Garrett county Farm Queen in 1977. Step-father and mother are Mr. and Mrs. Herbert Wildesen. Kathy's over-all life goal has been to "make something of myself" as a tribute to her deceased father.

John H. Olson, 18, of Nanjemoy. Olson is a freshman in Charles County Community College at La Plata. His major is electronics, and he hopes to become an electrical engineer. He was the Charles county 4-H public speaking champion in 1977 and 1978. His selection for the Chicago trip was based on accomplishments in the 4-H marksmanship project. Parents are Mr. and Mrs. LeRoy E. Olson.

David F. Jenskins, Jr., 19, of Mitchellville. Jenkins is president of the Maryland Junior Horticultural Association, and he served as coordinator for youth participation from the Old Line State at the National Junior Horticultural Association annual meeting this fall at Cleveland, Ohio. At the NJHA meeting, Jenkins won an award for his written report in the production and marketing contest.

Clarence E. ("Eddie") Tucker, Jr., 19, also of Mitchellville. Tucker is a sophomore in general agriculture at the University of Maryland in College Park. His career goal is to become a veterinarian or be otherwise associated with agriculture. He raises purebred and crossbred pigs, and he was selected for the Chicago trip on the basis of his 4-H swine project. His parents are Mr. and Mrs. Clarence E. Tucker. He is a member of the United Duroc Swine Registry.

WHAT'S NEW



SELF-PROPELLED WINDROWER

Hesston is calling its new Model 6450 self-propelled windrower the "Farmers' Machine." The 6450 was designed for the operator who does his own work and needs a machine with the flexibility to work in a wide variety of crops.

The 6450 is powered by a 70 hp, 6-cylinder Chrysler gasoline engine which features an electronic ignition for longer service life. It also has a 34-gallon fuel tank, the largest on any self-propelled in this class. Most operators can run from sunup to sundown without a fuel stop.

The high profile of this new windrower offers important benefits to the operator. It provides ground clearance for making high, fluffy windrows of hay or grain. Wide stance and a walking-beam rear axle add stability, plus increased comfort in uneven fields.

Operator convenience and comfort is another important design feature of the 6450. The operator sits high in the center point of the header, up and out of dust and dirt, where he has an excellent view of both ends of the cutter bar. All controls and gauges are positioned in easy reach and sight, so the operator rarely needs to take his eyes off what he's doing. A tilt steering wheel is standard.

The Hesston 6450 is available with 10, 12, and 14 foot auger headers and 12, 15, 18, and 21 foot draper headers. All are quick-detach headers to reduce downtime when moving from a hay crop to a grain crop..and back again.

Fitted with auger headers, the 6450 has 60-inch conditioner rolls, the widest in its class. Rolls are nine inches in diameter. Steel-on-steel design provides thorough conditioning for fast drying. Non-intermeshing roll design provides gentle handling to save leaves for more nutritious hay.

The 10 foot auger header, new this year, is adaptable for use in specialty crops like peas, grass seed, mint or others. Five bats are standard...and a sixth can be added. In standard form, this new 10 foot header is delivered without conditioner rolls or header pan...but they can be ordered for use in hay.

Draper headers feature a new high-speed double sickle that increases cutting speeds and minimizes mechanical vibration. Adjustable draper angles of 15 and 22 degrees let the operator work in a wider variety of crop conditions. Combined with independently variable draper and reel speeds, the adjustable angles give the operator control of windrow formation. Parallel lift linkage allows operator to maintain header at a constant draper angle. All four draper headers can be set up for right, left, or center delivery.

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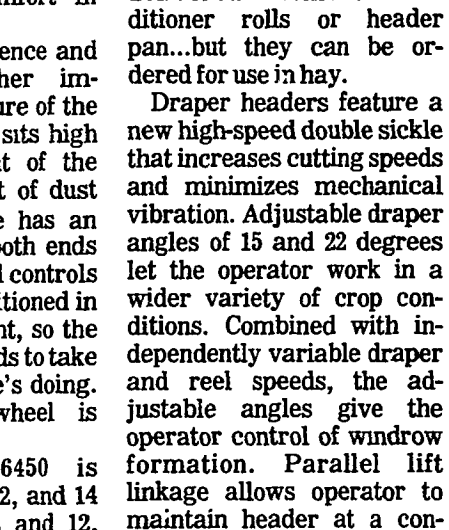

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At Lancaster County farm equipment dealers' meeting

Rep. Wenger delivers sour Pa. business report

By DIETER KRIEG

LANCASTER — The social welfare programs in Pennsylvania are among the most liberal in the nation. The state is currently spending $1 billion annually in welfare payments, with the costs of administrating the program in 1976 coming to a tab of $166 million. That factor, along with others - such as mounting regulations, debts and taxes - are killing small business in the Keystone State.

So says Representative Noah Wenger of Stevens. He made the remarks at the annual Christmas dinner meeting of Lancaster County farm equipment dealers. The event was held here this week at the Good'n Plenty Restaurant.

According to a study prepared in 1975 by the Fantus Corporation, a subsidiary of Dunn and Bradstreet of New York, Pennsylvania's overall business climate ranked 42nd in the nation. Wenger, who was recently elected to a second term in the State House, made it clear that he is concerned about such trends. He claimed that as a result of the welfare attractions the state is gaining unproductive people while turning the productive people away.

Factors which were considered in the Dunn and Bradstreet study included stability of state government, tax rates, workmen's compensation programs, and the financial state of the unemployment fund, among others.

While Wenger could not produce similar studies that were done either since or before the 1975 Dunn and Bradstreet work, he guessed that the business climate in Pennsylvania hasn't improved since that time. He backed his claim up with the following information:

The bonding rate for loans granted to state government has dropped. "That seems to indicate that the business climate has dropped even more," Wenger explained during a conversation after his speech.

The unemployment compensation fund is now in the red by some $1.2 billion dollars. In 1970 the same fund had a surplus of $850 million. The $1.2 billion is owed to the federal government and ranks as the highest such debt accumulated by any state. In fact, says Wenger, 20 per cent of all the unemployment money owed to the federal government is owed by the state of Pennsylvania.

"Excessive regulations are killing the small businessman," Wenger claimed. He said that in 1976 there were 75 regulatory agencies and that 60,000 pages of regulations or proposed regulations were printed in the Federal Register that year.

Another example of the growing, stifling bureaucracy is evident in the heart of Pennsylvania government, Wenger pointed out. He noted that former Governor William Scranton had an office staff of 170 persons, whereas Governor Milton Shapp has 900 people employed in his office.

Pennsylvania's budget has increased by 15 per cent annually since Governor Shapp came into office, Wenger pointed out. "That's way ahead of the inflationary and growth rate," the representative claimed. A Republican, Wenger is optimistic about various improvements in state government once Governor-elect Richard Thornburgh takes office.

"We're siphoning off too much money from our economy," Wenger said in reference to government spending. "The best way to control taxes is to control spending," he exclaimed before the crowd estimated at 300 people.

In addressing the farm machinery dealers, Wenger praised both farmers and supporting businesses. "The services of equipment dealers are an integral part of the agricultural success story," he remarked. A farmer himself, he said he appreciated the close access to dealerships and the

(Turn to Page 123)

State Representative Noah Wenger, right, chats with executives of the Lancaster County Farm Machinery Dealers Association. At left is newly elected president Earl Martin. With them is outgoing president Merville Messick. Wenger, who served as guest speaker for the association's Christmas dinner, told the group that Pennsylvania is spending a billion dollars annually on welfare programs and ranks no higher than 42nd among the 50 states in business climate.

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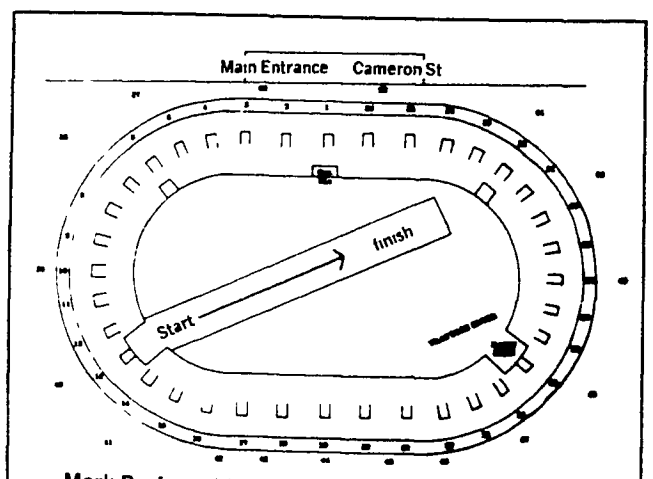

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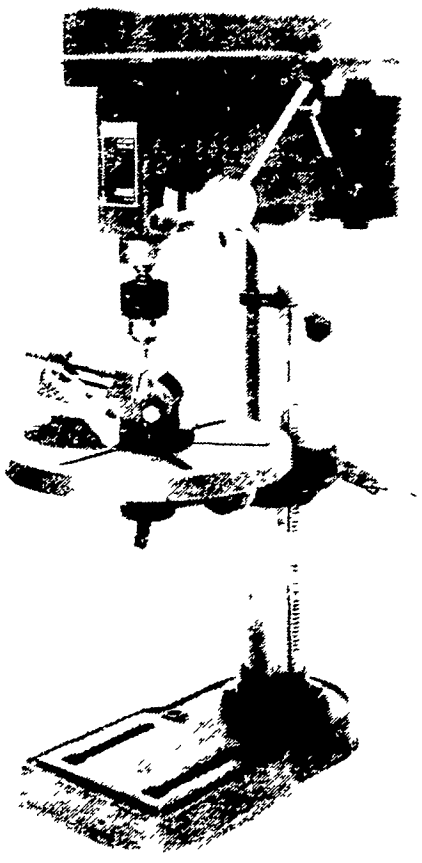

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(Continued from Page 115)

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Richard N. Sauder, Reinholds RH	32.6	80.4	16,016	616	24	0	35	51
Tom Zartman, Ephrata R&GrH	80.4	84.9	16,809	615	13	14	26	96
W. Eugene Witwer, Strasburg RH	25.7	87.9	16,468	615	14	3	37	35
Paul V. Nissley, Holtwood Mix	64.0	85.1	16,443	615	25	0	23	84
Wilmer G. Kraybill, Elverson R&GrH	52.5	89.7	16,072	615	21	0	25	72
Weidler Grube, Manheim R&GrH	22.3	89.3	16,908	614	25	0	28	32
Springarden Farm, Gordonville RH	75.0	86.6	16,520	614	21	0	15	87
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Raymond & Louise Witmer, Willow Street R&GrH	65.5	88.5	12,483	614	28	1	35	97
Paul S. Horning, Stevens R&GrH	54.4	79.2	17,335	613	17	0	15	66
C. Nevin Hershey, Ronks R&GrH	38.5	86.3	16,679	613	32	5	23	57
Nelson E. Martin, Ephrata RH	40.8	87.0	16,144	611	13	0	25	53
Tom & John Harnish, Strasburg R&GrH	68.9	87.4	16,043	611	13	5	13	82
J. Robert Kindig, Conestoga R&GrH	50.8	89.5	15,905	611	30	8	14	64
Robert L. Gruber, Mt. Joy R&GrH	85.5	87.2	16,170	610	22	0	6	98
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Marvin K. Witmer, Lititz RH	49.7	87.6	16,423	606	19	9	19	67
Elam P. Bollinger, Manheim R&GrH	55.5	86.3	16,402	605	15	10	58	81
J. Ray Ranck, Paradise R&GrH	44.8	83.8	15,759	605	25	0	22	59
J. Carl Zander, Kirkwood R&GrH	36.4	87.5	15,128	605	20	11	33	55
J. Richard Boll, Lititz R&GrH	40.8	89.1	17,058	604	26	8	25	61
Amos M. Stoltzfus, Morgantown RH	38.1	87.3	16,794	604	27	0	25	52
Samuel L. Esh, Gordonville R&GrH	31.4	86.5	16,266	604	19	2	24	42
John F. Stoltzfus, Morgantown R&GrH	28.1	84.0	16,001	604	12	6	12	34
Donald M. Eckman, Peach Bottom R&GrH	47.5	86.6	17,467	603	16	6	33	70
Moses N. Good, Mt. Joy R&GrH	41.1	89.1	16,539	603	27	0	24	55
Elam B. Rutt, Ephrata R&GrH	68.8	82.8	16,190	603	9	5	19	86
Leon S. Lapp, Gap R&GrH	34.4	85.2	15,210	603	23	2	23	47
Adam & Jerene Zimmerman, East Earl R&GrH	27.0	85.6	17,411	601	26	3	29	38
Paul H. Rohrer, Lancaster GrH	81.6	86.7	16,952	601	21	0	16	95
Aaron B. Lantz, Gordonville RH	38.2	86.0	15,813	601	17	2	17	46
Carl L. Martin, Ephrata RH	81.9	87.0	15,385	601	32	1	19	107
John L. Beiler, Gap R&GrH	46.3	84.1	16,874	600	26	0	26	66

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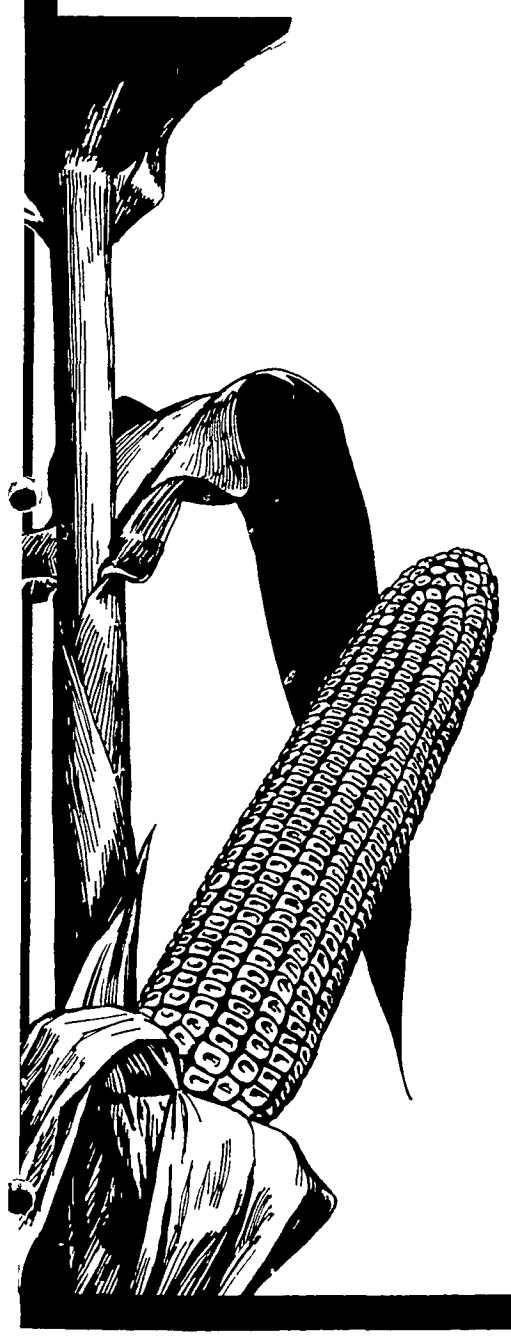

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Bank merger announced

LEBANON - Approval by the Board of Directors of the Lebanon County Trust Company of an agreement to merge that bank into the Lancaster-based National Central Bank, a subsidiary of National Central Financial Corporation, was jointly announced today by Wilson D. McElhinny, president of National Central Bank, and Joseph Sansone, president of Lebanon County Trust Company.

The $1.5 billion asset National Central Bank operates 55 offices in six counties of southcentral Pennsylvania. Lebanon County Trust Company had total assets of $61 million and deposits of $53 million on June 30, 1978. The Lebanon bank has three offices, two in Lebanon and the other in Mt Gretna.

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NPPC plans to be finalized

DES MOINES, Iowa - The delegate body of the National Pork Producers Council will be taking its final action on the new NPPC headquarters building when the group convenes March 8, 1979 at the American Pork Congress, Indianapolis.

The Council's executive board has reviewed preliminary plans for the building project with the full board to consider the construction January 9. The architectural firm of Savage and VerPloeg, West Des Moines, has been retained for initial planning work and land for the building has been purchased in a northwestern suburb area of Des Moines near Living History Farm.

The NPPC's building committee made the proposal for a new Council headquarters site in April after consideration of current office needs and expiration of the leasing agreement on present Council headquarters.

"However, it's very important that on a project of this scope that the Council's full delegate body provide its input into the planning and that delegates have opportunity to make their views known," says John Soorholtz, NPPC president, Melbourne, Ia. "Once the delegates have acted, we can then proceed at their direction."

Among some primitive peoples it was considered bad luck to refer to soldiers by name. They were spoken of as birds instead.

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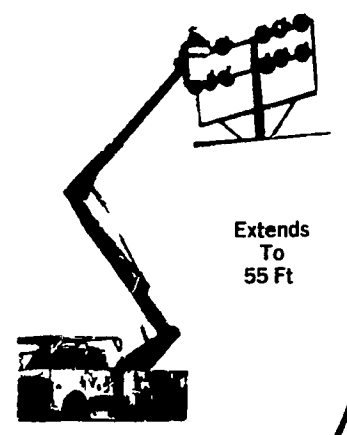

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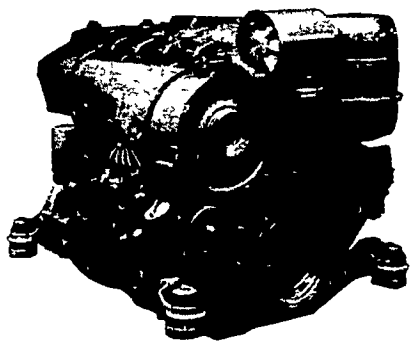

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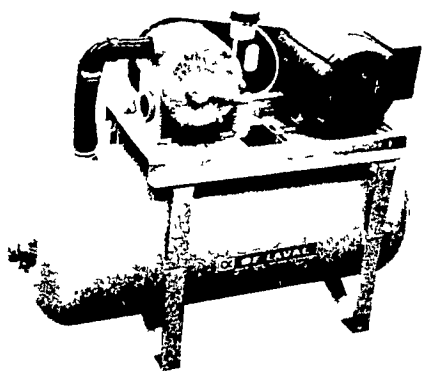

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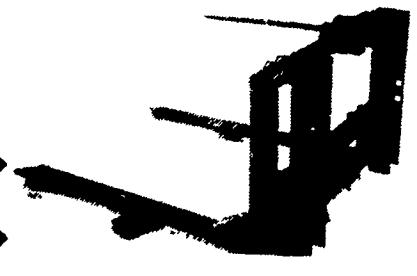

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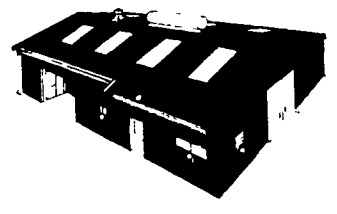

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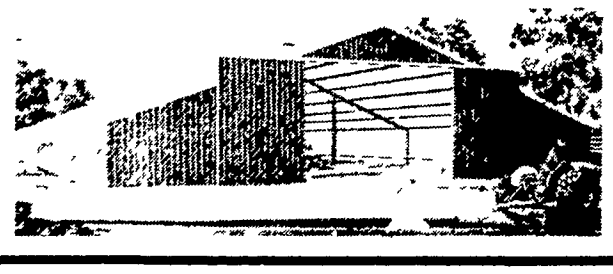

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Sour business report

(Continued from Page 120)

competition that is evident in the Garden Spot.

The free enterprise system and profit motive received repeated praise from the northern Lancaster County representastive and farmer. He said it is something Americans should appreciate deeply.

"Be grateful for the opportunities and privileges in America and the values we share in the capitalist system," Wenger exclaimed.

The tall, bespectacled legislator said that American freedoms and opportunities have allowed the citizenry to participate "in the good life." Our system makes provisions for individual freedom and opportunity," he reminded.

In many countries, Wenger went on to say, everything goes for the all-powerful state while individual incentives are surpressed. "We are unique, and it's something we need to contemplate, especially during this season of Thanksgiving and Christmas," Wenger continued.

Urging support for American ideals, Wenger warned that the current trends in society and government are placing individual freedoms and business opportunities in jeopardy.

Praising agriculturalists, and particularly farmers, he said "farmers the world over have done more good than all of the social do-gooders put together." He praised agriculture not only for its moral strengths, but also for the contributions to the general econmoy, notably exports. Aside from that, Wenger also noted that farmers spend $50 billion annually. "Nobody else contributes so much and yet asks for so little," the politician affirmed.

"Farming is still the backbone of the U.S. economy, despite the fact that we are an industrial nation," the speaker continued. Expressing optimism for the future of farming, Wenger noted that a shift in "centers of influence" is taking place. "The shift is to areas of natural resources," he explained.

"I'm optimistic for agriculture if we seize our opportunities," Wenger continued. He noted that America has the richest food producing areas in the world and a terrific potential is yet to be tapped. "What an opportunity for agriculture," the farmer-legislator exclaimed.

But despite the opportunities, Wenger says that if they're to be seized, Americans must continue to hold their values and ideals dear. He made it clear that he is disturbed by statistical findings, such as the poor business report given to Pennsylvania by Dunn and Bradstreet.

Vigorously in favor of American principles, and opposed to centrally planned economies, Wenger emphasized that there is nothing wrong with making a profit.

"Save our American ideals," he concluded.

Public comment invited on export sales reporting system

NEW YORK, N.Y.--Northeast consumer groups as well as producers and exporters will have an opportunity to comment on how export sales reporting should be conducted to keep all interested parties better informed on U.S. export sales which can conceivably have an impact on domestic supplies and wholesale/retail prices of grain and other commodities.

To insure representation from all sectors, six meetings of the Advisory Committee on Export Sales have been scheduled, according to Kelly Harrison, general sales manager for the U.S. Department of Agriculture. The Northeast regional meeting will be held from 9:00 a.m. to 4:00 p.m., Dec. 13, in room 3105, 26 Federal Plaza, New York City.

Harrison invites those who wish to express their views on export sales reporting requirements to attend these meetings. Comments, he said, will help the committee review the present reporting system and develop alternative ways to strengthen and improve the system's effectiveness.

Persons who wish to comment at any of the meetings should contact: Kelly Harrison, General Sales Manager, USDA, Washington, D.C. 20250. Phone (202) 447-5173. Copies of documents relating to the meetings will be available 30 days after the meeting date for public inspection in Rm. 4073-S, USDA, Washington, D.C.

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SPEED (RPM)	Per GPM	75	48	36	21	18	14	12	9
	@ Max Flow and @ Max Rated Δ PSI	1118	726	549	320	276	219	182	137
FLOW (GPM)		15	15	15	15	15	15	15	15
TORQUE (lb. in)	Per 100 Δ PSI	35	54	74	122	139	176	214	274
	Cont @ 15 GPM	473	682	867	1327	1371	1562	1696	1930
	Peak @ 15 GPM	710	1045	1300	1990	2055	2340	2540	2890
PRESSURE	Continuous Δ PSI	1500	1400	1300	1200	1100	1000	900	800
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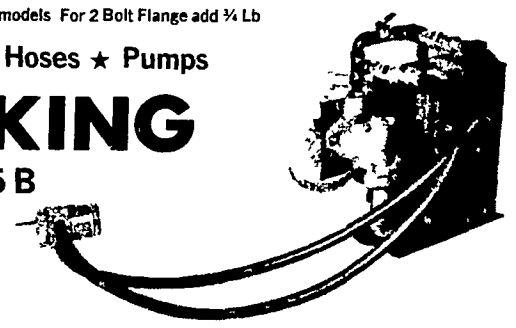

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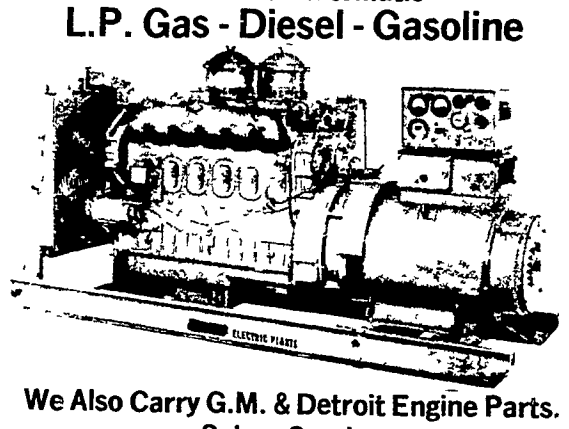

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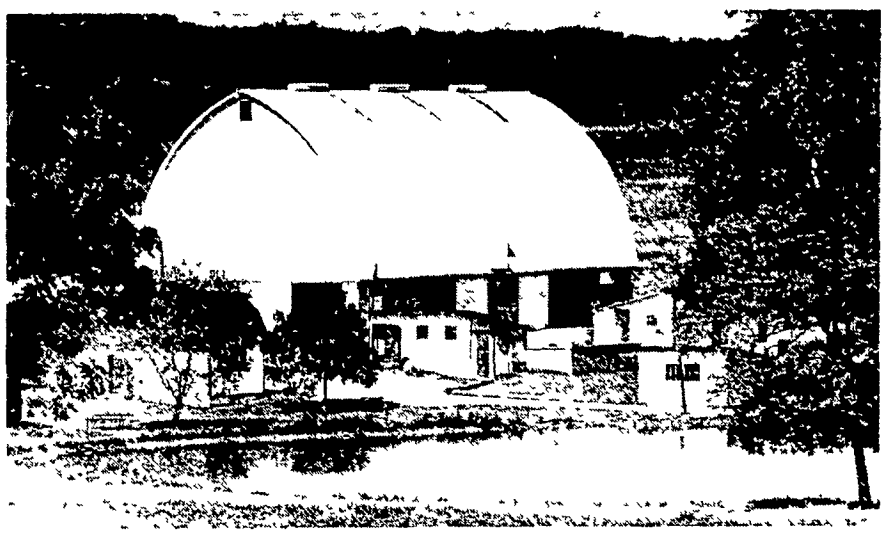

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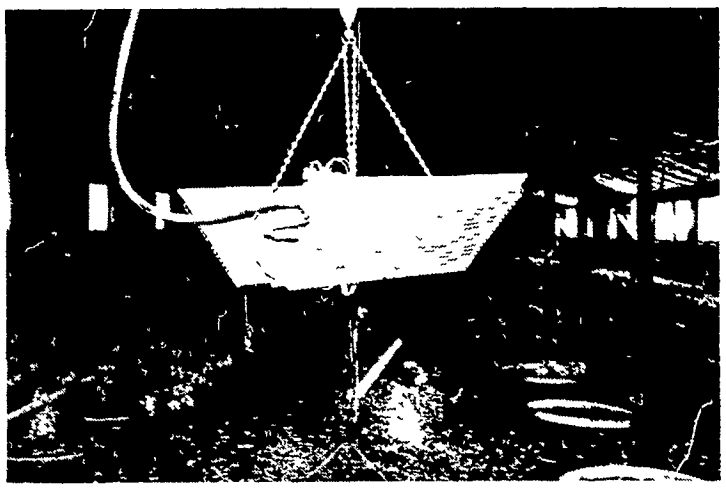

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Are you sure you know what a pesticide is?

NEWARK, Del. – There seems to be a lot of misunderstanding as to just what a pesticide it. The federal law regulating pesticides says – among other things – that a pesticide prevents, destroys, repells or mitigates any pest, and that the term includes plant regulators, defoliants and desiccants. A "pest" is defined as being – among other things – any insect, rodent, nematode, fungus, weed, or other form of life declared to be a pest by the Administrator of the U.S. Environmental Protection Agency (EPA).

These definitions cover a lot of territory, points out University of Delaware Extension specialist in agricultural chemicals, John McDaniel. He quotes one EPA official as saying the law is broad enough to include even beneficial insects under the term pesticide. (For those of you not familiar with the concept, beneficial insects are those used as a biological control to keep harmful insects at numbers so low the latter can't cause serious injury or economic loss.) This same EPA individual doubts that his agency would ever actually exercise its regulatory powers in this particular area. But the fact that they could gives you an idea of just how elastic the legal definition of pesticides can be, points out McDaniel.

Clearly, according to law, weed killers, insecticides, fungicides, harvest aids and even sanitizers are pesticides, and as such fall under federal control. The widely used household product trade named Comet, for instance, is registered with the EPA because it is, and claims to be, a disinfectant. Look and you'll find the EPA registration number on the label of each can. If the manufacturer of this product made no claim that it has sanitizing qualities, no registration would be needed.

This opens up an interesting gray area in the issue of pesticide control – labeling.

Obviously, no one would buy a weed killer, if the label didn't tell the purchaser how to apply the material. So, to assist and encourage use, the manufacturer has to make statements which put the product under the broad legal term "pesticide." All pesticides aren't weed killers. But all weed killers which claim to kill weeds are pesticides.

But what about those products which don't claim to have pesticidal powers, and yet are sometimes used for that purpose? Many commonly available materials possess such pesticidal qualities, points out McDaniel.

Table salt, burned motor oil, and black plastic mulch all have been used to kill or prevent weeds. Many gardeners use old newspapers as a mulch, and one function of any mulch is to prevent weed growth. Boric acid is a valuable tool in cockroach control under certain conditions. Ticks are sometimes picked from pets and dropped into a few ounces of kerosene stored in something like a small frozen orange juice can. And houseplant pests are sometimes killed by being touched with a cotton swab dipped in rubbing alcohol.

So far the EPA hasn't made any decisions about the use of these and similar products as pesticides. This is largely because packers of these materials give no instructions for such use.

People simply learn that these products may work in providing relief from pests. Of course, if one of these materials fails to provide the expected relief, you, the user, have no recourse. Since no claim was laid to potential benefit from such use, you can't sue the manufacturer.

All of which just goes to show how complicated this whole matter of pesticides can be. For the present, the term pesticide covers products which claim some sort of activity against pests. But it doesn't seem to cover all the products which may be used to reduce pest problems. It's no wonder the subject is so confusing.

Just what is a pesticide? The legal definition and varied uses can be confusing.

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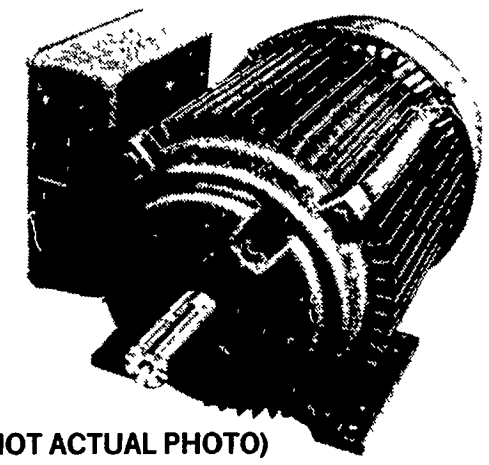

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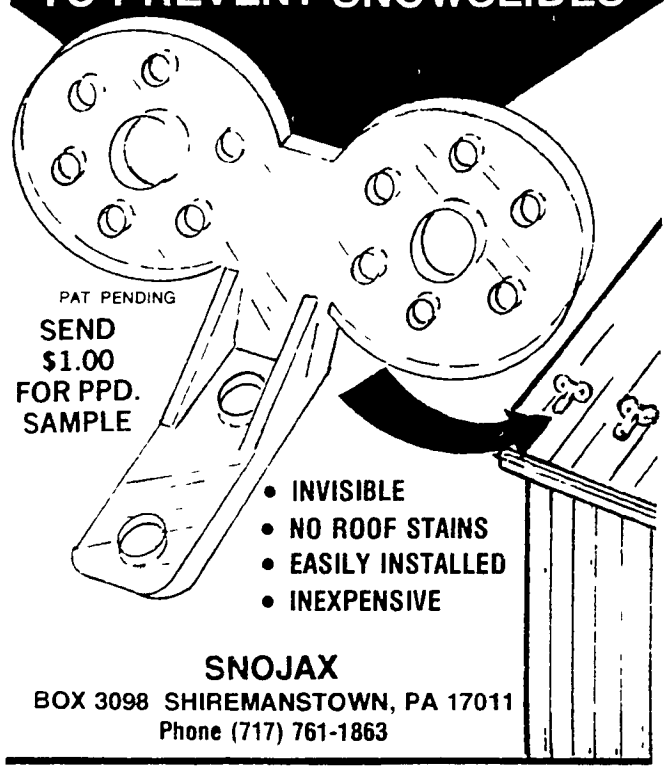

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Pre-holiday Christmas tree selection tips told

POTTSTOWN–The Christmas tree, with its freshness and forest fragrance is the center of family activities during the Christmas holidays. Although many people are now using artificial trees, selecting a real Christmas tree is still a pre-holiday tradition for many families. Selecting the right tree to use can be a difficult task. The Bureau of Forestry of the Pennsylvania Department of Environmental Resources says the task can be made easier and more enjoyable if a few simple steps are followed.

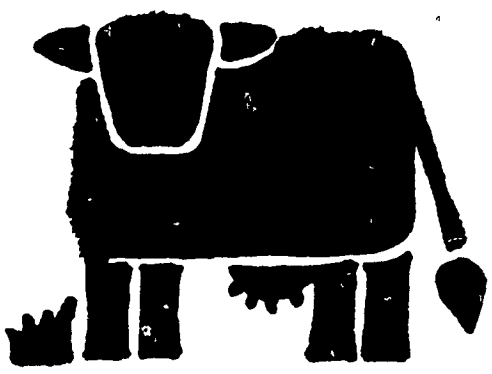
There are three basic groups of trees in the evergreen family used for Christmas trees. First are the pines, such as red, white, and Scotch pines and they can be identified as having their needles in clusters of two to five where they are attached to the tree. Second are the spruces having needles attached singly to the twigs The needles are usually stiff and prickly and are one-half inch to one inch long. Last are the firs that have soft, flat needles also attached singly to the twigs. They also are one inch or shorter in length and have a delightful aroma.

The Bureau suggests that before leaving your home, determine where the tree will be displayed. The tree should be the right height for the space that was chosen. Avoid buying an oversize tree that will have to be severely trimmed.

If purchasing a tree from a retail outlet, it is important to check for freshness. The tree should have a good green color and strong fragrance. Running your finger down the twig should not remove the needles. Then bounce the tree up and down on the ground several times. Needles falling off indicate the tree is dry and should not be used.

The Bureau suggests the tree be stored outside with the trunk in a bucket of water and kept somewhere so it is shielded from the sun and wind to conserve moisture. Before moving the tree indoors, cut an inch off the butt before placing it in a stand. When exposed to the dry, warm air inside, the tree can dry out quickly, so be sure the tree is well watered. Finally, keep the tree to away from sources of heat, such as radiators, electric heaters, televisions, and fireplaces since these sources would cause the tree to dry faster than normal.

If you have a live Christmas tree, balled and burlapped, wrap the ball in plastic to conserve moisture and keep it indoors for as short a time as possible. It is wise to have your planting site selected and your hole dug before the holidays. Keep the tree well watered while inside and also after moving it outdoors. With the proper care, the live tree will grow to become a remembrance of a Christmas season past.



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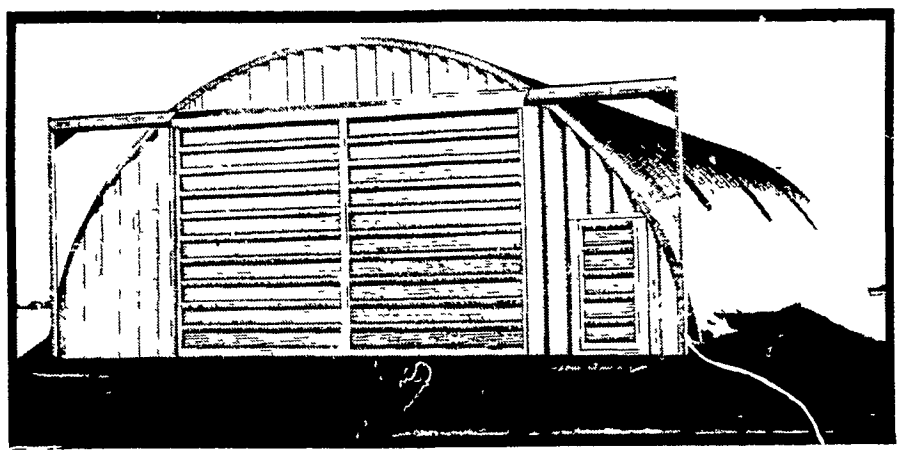

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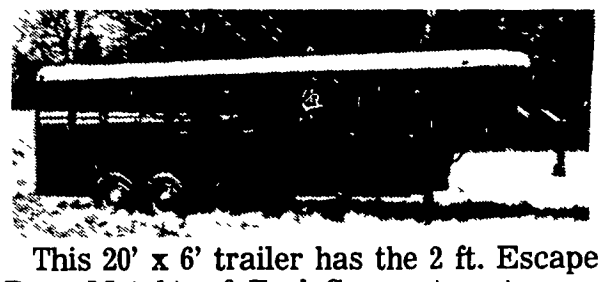

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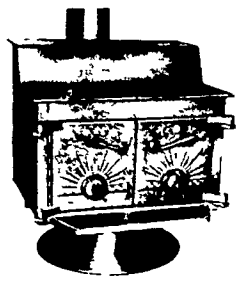

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Mr. and Mrs. Floyd High, stated that the broiler business suits them, and with the help of their two boys, they house 54,000 birds total. High, who said that raising the birds is a part-time operation, noted that he counts on the family's help in working with the flock.

Energy

(Continued from Page 96)

least amount of work, compared to other areas of the poultry business, with the biggest part of the labor centered on the first ten days that the birda arrive and the catching of the chickens when it is time for them to leave.

Looking to the future, he believes that solar heating will be the coming thing, and a good thing for broilers. He noted that the fuel costs aren't high enough at the moment to make solar heating pay, with the collectors and the installation too expensive at the present time, but their day is coming.

He thinks that farms of the future will have more broiler houses on them, but the individual houses won't get any longer in length than those built today, due to the equipment needed in them. He'd like to see a conveyor system invented that would catch chickens without bruising them. That, he said, would be a real labor saver.

He noted that he hasn't had any real problems with his broilers, and told of the importance of "good down-to-earth" management.

"You can't push the small fellow out if he does a good job," he commented. "So many people just aren't good managers."

Such little things as keeping vents and fans clean are all part of his program to conserve energy and get the most out of his operation.

And although he states that it is hard for him to put an actual figure on the amount of money that his energy conservation concepts are saving him, High simply smiles as he notes that he'd put them in again, if he were building today.

Dairy Day slated

COLLEGEVILLE — The Montgomery County Dairy Day will be held here this coming Wednesday, December 13, at the Collegeville Inn. Activities get underway at 10:30 a.m. and will continue through mid-afternoon.

Joseph H. Way, Montgomery County Extension Agent, says "You can't possibly attend without getting at least one or two good ideas from Penn State specialists or from fellow dairymen. We hope you will plan to attend."

The day's program will begin with a talk by Lackawanna County Extension agent Tom Jurchak who will tell how the milk marketing system works. Don Ace, dairy Extension specialist from Penn State will talk about feeding for herd health and production. Producing and preserving quality milk will be the topic for Sid Bernard, food science specialist from Penn State. A final topic will be on somatic cell count testing, with former Lancaster County Extension agent Alan Bair giving the presentation. County dairymen Fred Seipt and Walton Hackman will also contribute to the discussion.

A smorgasbord style lunch will be availanble for $4.25 per person. No reservations needed.

The activities conclude at 3:30 p.m.

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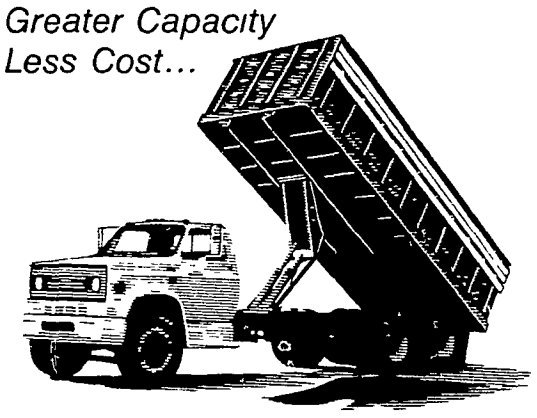

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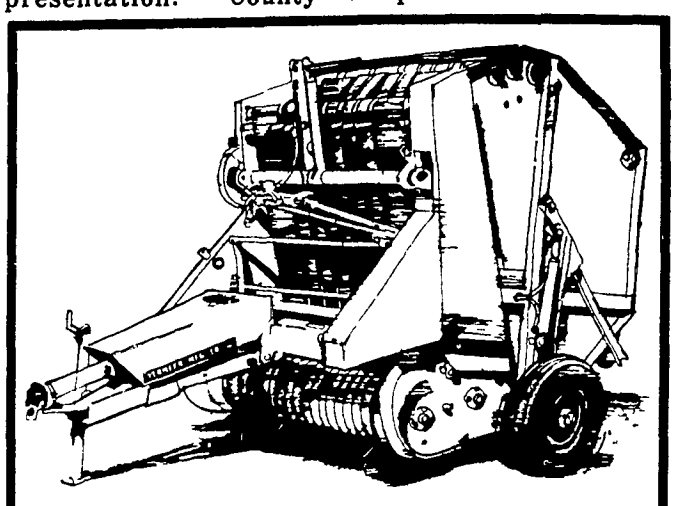

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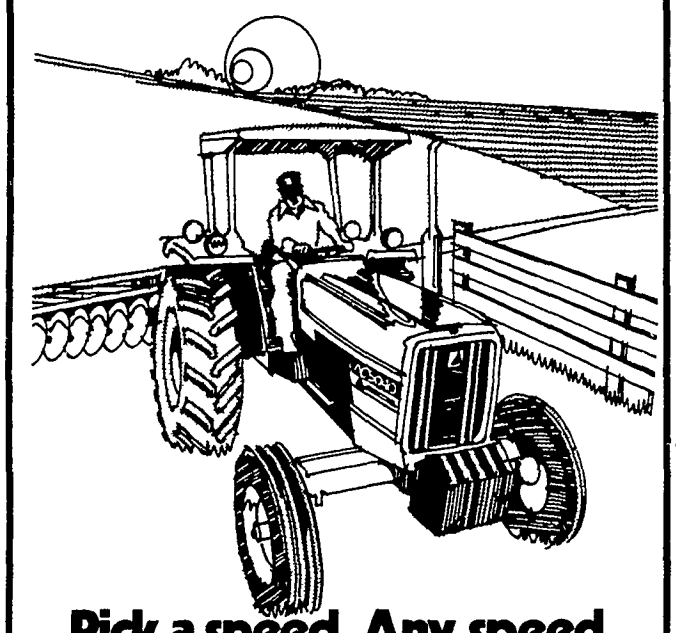

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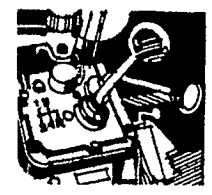

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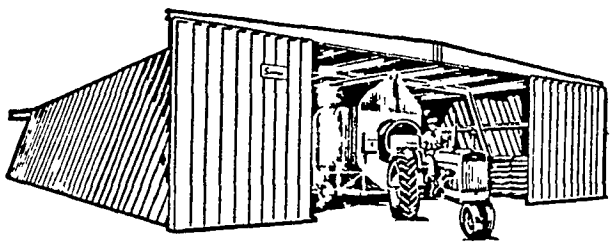

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Good farm help is hard to find, or is it?

By JERRY WEBB
University of Delaware

NEWARK – There seems to be a paradox in the farm labor market – farmers who say they can't find good help while there are at the same time good men who say they would like to work on farms.

Perhaps there are many reasons for this. One being the wage rate. Farmers feel they can't pay a man what he could earn on a city job so they're left to pick from the unemployed, the elderly and disabled, and a few qualified men who just won't leave rural America.

For the most part, farm employers are dissatisfied with the help they can attract and are unwilling or unable to pay more for better help. A farmer often must offer a man a wage almost equal to his own earnings – even then he may not take the job.

Listen to a few potential hired man talk and you see there is more than money keeping them off the farm. And here we're talking about the one farmer-one hired man operation. In many instances, farmers prove to be very difficult employers. Either they aren't used to having hired help and don't know how to use it or they've been stung by a bad worker and want to make sure it doesn't happen again.

It stands to reason that the average farmer is probably not the best employer. He's a sort of "one man band" who does everything around the farm. No one else can do as much work, fix as many things or operate expensive machines as carefully. Few hired workers measure up regardless of pay rate to the owner in skill, hustle, dedication, and farm savvy.

Take the $7 an hour factory worker and put him on a farm and odds are he'll not work out. On his job, he's expected to do one thing. He can be trained in a day or two, he makes very few decisions, is protected from abuse by union rules, isn't asked to work in rain or bitter cold and doesn't have to worry about emergencies such as loose livestock, a broken irrigation pump, or a hay baler that won't tie. The factory worker is supported by a battery of experts who fix things that are broken, soothe his jangled nerves when he gets upset and keep his simple job running smoothly.

Compare that with the farm worker who's expected to know fully as much as the boss about everything on the farm. It's not enough for the hired hand to know what he would do in every situation, he must know what the boss would do also. If he guesses wrong, he's in trouble.

In short, to be a good hired man he has to be about as good at farming as the boss. What other career choice demands so much at the starting level? Any man who meets the demands deserves more than the usual farm worker package of so much a month, a house, a place to have a garden, and one hog per year.

Maybe there is no answer to the farm labor problem. Obviously a farmer can't pay more than he earns to a hired man. Nor should he be expected to provide him with a better home than his own. If the employer is scraping to make ends meet, as so many farmers are, it's bound to be hard on the hired help. And maybe farmers in this situation should not expect to be employers.

On the other hand, the farmer who has a fairly large operation and is making money should be able to get the help he needs. I'm convinced that workers are there if farmers can provide the financial base and a reasonable future. A lot of city folk with usable farm skills would still much rather live and work in the country.

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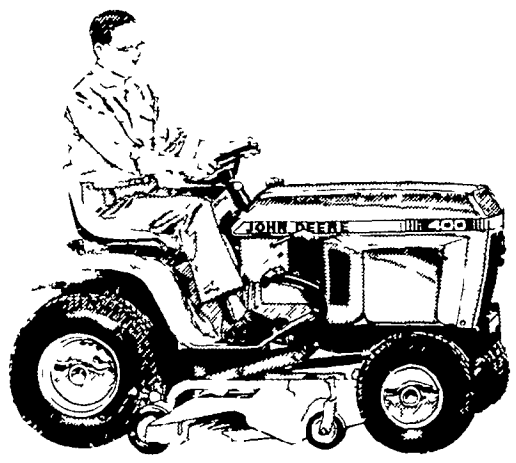

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Grain executive sees end to multilateral trade talks

EVANSVILLE, Ind. — A grain company executive thinks the world has seen the last of multilateral trade negotiations in this century and questions the gains, if any, for U.S. agriculture from some of the earlier discussions.

Clarence D. Palmby, vice president, Continental Grain Company, told an Agribusiness Forum sponsored by the Evansville Chamber of Commerce here last month that there are many reasons why future trade negotiations will not be multilateral under auspices of present international institutions.

"U.S. trading partners and the trading partners of Europe and Japan will find it extremely difficult and probably impossible to write a trade package to fit our more complicated world," he said.

Palmby cited the growing importance of petroleum and other energy-related items in world trade as well as increased recognition of raw materials in many world regions such as Africa.

Two other factors, according to Palmby: the gaining importance of socialist or centrally-planned economies in world trade and the spreading recognition of the importance of a North-South dialogue between developed and developing countries.

Palmby reviewed various world sectors and their impact on opportunities for trading U.S. grains and oilseeds in the global market.

"The European Community is highly protectionist," he declared. "The Common Agricultural Policy for member nations is in fact a misnomer, because of the forever changing relationship between member country currencies."

In fact, he continued, "I would call it an 'uncommon' policy because it is uniquely distortion-prone, lubricated as it is by the variable import levy system on a day-to-day basis."

Palmby called for a closing of the door on unlimited restitution payments for export of European Community grain and their subsidizing the export of ham and cheese to the U.S.

"Producer groups have been very unhappy with a situation which has festered over the last two years," he said, explaining that Congress earlier waived the mandatory countervailing on import of such subsidized commodities, an action which will expire January 3 of next year.

"Even if Congress grants an extension of the waiver, the problem of outright restitutions and export duties versus a countervailing duty will still exist."

"I believe U.S. public opinion will no longer overlook such unlimited restitution payments."

"I hope our negotiators as well as our European friends are reading accurately public opinion in the United States," he commented.

Turning to the Japanese, Palmby said it was his opinion that should Japan continue quota restrictions on oranges and beef imports...."this will not be an acceptable part of a trade package for submission to the Congress in 1979."

Questioning that country's motivation, i.e. ostensibly to keep its own citrus industry and beef producers from going out of business, Palmby said: "That concept is no longer a viable one in the world trading community. I would guess that the Congress will so state if the new trade package recognizes a continuation of quota restrictions on those same two commodities, even though quotas may be increased."

Palmby sees the Central and Eastern European nations and the People's Republic of China as growth markets for U.S. commodities.

He labeled as "worth watching" Mexico and some other Latin American countries. "Petroleum and land resources could change the entire long-range perspective for these nations."

Said Palmby, the petroleum producing countries have been a growing market for U.S. grains and oilseeds, a trend which will "continue into the future." Especially, he noted, will the market see increases in poultry products and meat, as well as grains and vegetable oils.

He predicted a continuation of the Agricultural Trade Development and Assistance Act (Public Law 480). "Concessional sales and grants under this authority will continue to fall between $1-2 billion annually, about five to eight percent of total agricultural exports."

He warned that any move toward a feed grain trade convention calling for "regular consultation" would be interpreted in this country" as a U.S. concession...and a minus."

That idea is certainly not a positive gain, he argued. "It is far from a trade liberalization idea... it is an outright trade restriction."

Pruning demonstration slated

GETTYSBURG — An apple-pear pruning demonstration will be held in Adams County this coming Thursday at two different locations. At 9 a.m., interested orchadists are asked to assemble at the William Hale Orchard on the Mummersville Road just south of Aarendtsville. At 1:30 p.m. the meeting site will switch to the Oakwood Orchard of Knouse Fruitland Farms, Inc.

To get to the Oakwood Orchard, drive north on Route 34 to Goodyear, turn right and proceed through Uriah to the sign for Peter's Roadside Market on the corner of Oxford Road. Turn left on Oxford Road to the orchard.

Pruning crews, crew leaders and growers are invited. The events are sponsored by the Adams County Cooperative Extension Service.

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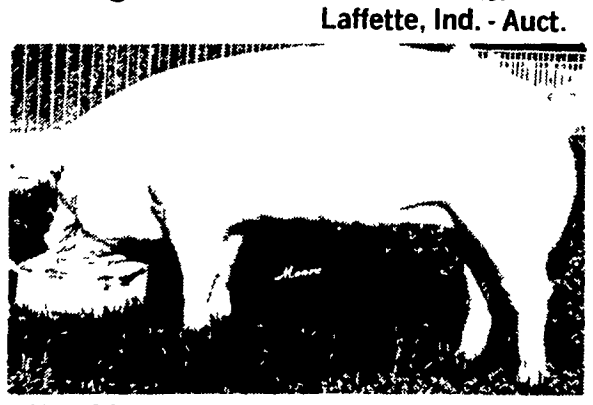

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NOTICE

ARKANSAS VILLAGE PUBLIC AUCTION

SCHEDULED FOR DEC. 13, 14 & 15, 1978 Was Cancelled By Error In The Sale Register Of Nov. 25, 1978

Martin Auctioneers, Inc.

PUBLIC SALE

SATURDAY, DECEMBER 16

9:30 A.M.

Located on Route 209, between Elizabethville and Loyalton, Pennsylvania (across from the R & K Diner)

FARM MACHINERY

300 Farmall tractor; Friend air blast sprayer with 400 gallon tank; Super A Farmall tractor with 2 way plows, cultivator, corn planter, side dressers, 1 row transplanter; Montgomery Ward 12 h.p. tractor; No. 6 Massey Harris 7' mower; 3 bottom plow; 4 and 2 section spring tooth harrows; yellow Devil weed sprayer; potato plow; assortment of 2 wheel trailers for small tractors; Montgomery Ward 5 h.p. riding rotary lawn mower; 2 Aladdin greenhouse heaters; app. 25 bags of 10-10-10 fertilizer; app. 7 bags of ammonium nitrate fertilizer; assortment of bee equipment; app. 4 bundles of wooden shingles; assortment of hand and garden tools; etc.

10' ALUMINUM BOAT WITH OARS

ANTIQUES

3 PC. VICTORIAN WALNUT MARBLE-TOP BEDROOM SUITE WITH HIGH BED, VERY ORNATE; LARGE WALNUT VICTORIAN WARDROBE, VERY ORNATE; marble-top stand; marble-top bureau; Victorian hanging wall mirror; walnut cane seated rocker; oak bed; 4 walnut cane seated chairs (1 damaged); 3 oak stands, 1 with metal dolphin feet; oak extension table; 3 oak high back chairs; walnut gingerbread clock; gold leaf mirror; mantel clock; 2 school desks; oak sideboard; assortment of picture frames; 2 kerosene lamps; etc.

HOUSEHOLD ITEMS

RCA floor model color TV; Early American-style sofa; record cabinet; 4 maple captain's chairs; single box spring; wooden bed; metal double-door cabinet; dishes; pots; pans; etc.

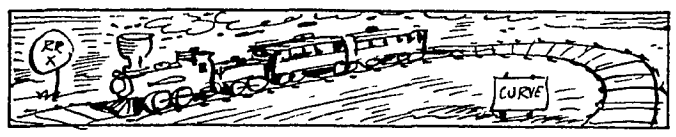
NOTE: Sale will start with farm machinery and farm related items.

TERMS: Cash or Travelers Checks.

Personal checks accepted only from persons having an established account with Auctioneer.

Owner
HARMON V. TUNISON

Lee D. Dockey
Auctioneer-Estate Liquidator-Appraiser
Box 164, Pillow, PA 17080
Phone: 717-758-6004



In 1827, the first railroad in the U.S. was built in Quincy, Mass.

There's a lot more to agriculture pricing than politics

By JERRY WEBB
University of Delaware

NEWARK, Del. - Inflation fighters beware, you can't have fair farm prices, low consumer prices, and a free agriculture all at the same time. There is a lot more to the why of this than politics as so many seem to think. You can't blame the Republicans or the Democrats, or anyone else. Basic economics are at the root of the problem.

People talk about demand as the amount of something that people need. But the economist points out that within certain limits people will buy more or less of something at different prices. They buy more as the price comes down-less as it goes up.

Consider milk as an example As farmers produce too much milk the price has to go down to get people to buy it. In a free market, consumers and farmers arrive at a price that will clear the market. All milk produced is sold. But the market isn't exactly free and over a period of time dairymen have developed the ability to produce more milk than consumers will buy at what farmers call a fair price.

Then someone thinks of a way to pull this excess off the market. But there's another economic law at work.

When people have satisfied their basic needs, only lower prices will encourage them to consume more. After you've eaten one steak you wouldn't pay much for seconds. Small amounts of extra production, then, can have a disastrous effect on prices.

But the reverse is also true. By cutting back just a bit on production, prices take more than a proportionate climb. This means farmers as a group can produce laws and make more money.

Economists call this inelasticity. Food, including milk, tends to have an inelastic demand. In contrast, the demand for automobiles tends to be elastic. Most of us, it seems, could use another car quite easily.

This seems to be one of the most difficult principles to explain to farmers or city dwellers. Consumers are quick to point to farm surpluses and scream at the folly of paying farmers not to grow things, or of buying up the excess they have already grown.

But remembering the low stretching point connected with farm demand, it's easy to see that without some effort to control farm prices, we could easily be in a large mess.

For instance, a 10 per cent over-production of milk has kept the dairy business depressed for years. A little too much meant a weak market-low prices.

On the other hand, a 10 per cent shortage compared to what consumers think they want, and prices would take a tremendous jump.

That's why some people can get so excited about holding auctions, or dumping milk. There are lots of ideas for holding down output-thus boosting prices. Some have worked, some haven't. Some haven't even been tried.

A lot is made out of the efforts that don't work. And consumers complain about the ones that do work. It seems the farmer can't be a hero no matter what happens.

BANKRUPTCY/ SECURED PARTY

AUCTION SALE

LATE MODEL FARM EQUIPMENT DUMP TRUCKS, DUMP TRAILERS, SHOP & OFFICE EQUIPMENT, PARTS & SUPPLIES

TUESDAY, DECEMBER 19

9:00 A.M.

MACUNGIE/ALLENTOWN, PA

NOTICE: The sale will be held for Schoeneck Farms, Inc. pursuant to a reorganization plan and is subject to the approval of the District Court for the Eastern District of Pennsylvania Cause No. 78-682TT. The decision for the sales confirmation will be made by 2 P.M. on sale day.

LOCATION: The sale will be held at Schoeneck Farms at the intersection of Schoeneck Rd. and Alburtis Rd. about 2 miles North of Macungie, Pa., just West of Rt. 100 about 2 miles South of Trexlertown, Pa., about 6 miles Southwest of Allentown, Pa.

FARM EQUIPMENT

Subject to Court Approval

Farmall 856 diesel tractor s/n 26205, wide front; Farmall 856 diesel tractor s/n 19943, wide front; Farmall 806 tractor s/n 8611, wide front; Farmall 806 tractor s/n 2060, wide front; Farmall 806 tractor s/n 2065; Farmall 706 Tractor s/n 42895, wide front; Farmall 706 tractor s/n 31961; Farmall 560 tractor s/n 35796, wide front; Farmall 560 tractor s/n 917; Farmall 460 tractor s/n 6503; Farmall 460; tractor s/n 3377; Farmall 400 s/n 29517, wide front; Farmall 400 tractor s/n 15224; Farmall Super M tractor s/n 50543; Farmall M tractor s/n 33414; Farmall H tractor s/n 13165, with Kosch mower; (3) IH 700 auto reset 6B plows; (2) IH 500 12' discs; IH 475 18' wing disc; (3) IH 37 discs; IH 370 discs; IH 51 12' offset disc; IH 46 disc; IH 315 14' cultimulcher; (5) JD 10' cultimulchers; (2) Brillion 16' wheel harrows; IH 20' hyd. fold spring harrow; (2) IH 663 cultivators; Lilliston 6R rolling cultivators; Brillion 9' packer-seeder; (2) Brillion 12' seeders; Brillion 10' seeder; (2) mechanical transplanters - 3 row; IH 58 corn planter 8R; (2) IH 58 corn planters 6R; IH 10 grain drill; IH 8' grain drill; (8) Lowe harvesters (5 for parts); IH 715 combine with IH 810 grain table; M-M 4296 combine, grain table and 4x30 corn head; M-M 3496 combine - grain table; M-M 3x30 corn head; New Idea 702/729A/728 tractor sheller head; New Idea 702/729/725 tractor sheller head; IH 35 roto bar rake; Bear Cat 72A flail chopper; IH 40 stalk chopper; (2) IH 115 Mowers; Vicon 540 5' mower; IH 225 hayswather; IH 435T baler; Melroe 9' windrow pickup; JD roto bar rake; Cherokee 1051B balelod'r; pumpkin windrower; porter way PK pumpkin harvester; (2) Walden WHBS hitches; Ripco grain blower; Myers mity-mist sprayer; (4) Mayrath augers; (2) Parker gravity bins; (2) John Blue 1,000 gal. sprayers; John Blue 300 gal. Sprayer; IHC TD-6 dozer; 7 section rotary hoe; hopper fertilizer spreader; tomato baskets; M-C grain cleaner; Bamlett concrete mixer.

TRUCKS, TRAILERS

(4) 1970 Ford L800 S/A dump 16' stakes; (2) 1970 GMC 7500 dump stakes; (6) 1965 Chev. C-60 dump stakes; 1974 Ford pickup; 1973 IHC service truck; (2) 1970 IHC pickups; (3) Parker 26' T/A alum. dump trailers; snow plows; 5th Wheel Dollies; Galvanized pipe.

SHOP & OFFICE EQUIPMENT

(See later listing)

and many other items: tires, shelving, and parts

SUBJECT TO IH CREDIT CORPORATION APPROVAL.

IH hydro 100 tractor s/n 1126; IH 4166 tractor s/n 12081; IH 4366 tractor s/n 10626; IH 4366 tractor s/n 10296; IH 3300B skid loader s/n 100703; IH 1250 cub cadet; JD 350 hyd. dozer s/n 687185 (PARTS); IH 800 12 bottom plow; IH 800 10 bottom plow; IH 720 6 bottom plow; IH 55 chisel plow; IH 485 19' disc; (2) IH 500 discs; IH 915 combine; IH 843 corn head; (3) Field Queen harvesters s/n C619E, s/n C509, s/n C508; IH 440 baler; IH 400 Cyclo 8R planter; IH 400 planter.

TERMS: Complete Payment Sale Day in Cash or Guaranteed Funds Only.

Write for descriptive brochure.

VILLSMEIER AUCTION CO., INC.

Route 309, Montgomeryville, Pa. 18936
Phone (215) 699-5833

GIGANTIC CONSIGNMENT AUCTION

TUESDAY, DECEMBER 12

9:00 A.M.

Auctions held 2nd Tuesday of each month except July. Minnesota Implement Co., Inc. Grand Meadow, Minnesota. Consignments accepted until sale time.

200-250 - NEW & LATE MODEL TRACTORS - 200-250

Early Consignments Include:

JD New: 4640, 4440, 4240, 4040, Used: 8630, 7520, 2-7020's, 2-5020's, 2-4630's, 4-4430's, 2-4230's, 2-4030's, 4-4520's, 3-4320's, 10-4020's, 5-3020's, 5010, 5-4010's, 5-3010's, 2020, 2510, 1020, 2010, 730, 2-630's, 2-520's.

IH: 1486, 1086, 1566, 3-1466's, 2-1066's, 966, 1456, 1586, 1256, 856, 756, 3-656's, 2-1206's, 2-806's, 2-706's, 3-560's, 3-460's, 2-504's, 574, 544.

CASE: 2-2670's, 2470, 2-1370's, 2-1030's, 930, 830, 730, 800.

A.C.: 7050, 7030, 7000, 2-190XTD's, 180, 185, 160, D-19, D-17, D-14, WD-45.

White & Oliver: 2-150's, 2-105's, 1955, 1850, 1750, 1800, 1600.

M.F.: 1135, 1155-Like new, 1500, 1130, 1100, 3-180's, 165, 2-175's, 135, 35.

M.M.: G1000, 602, 670, 2-White 105's. Used Versatile 700 W/C & A.

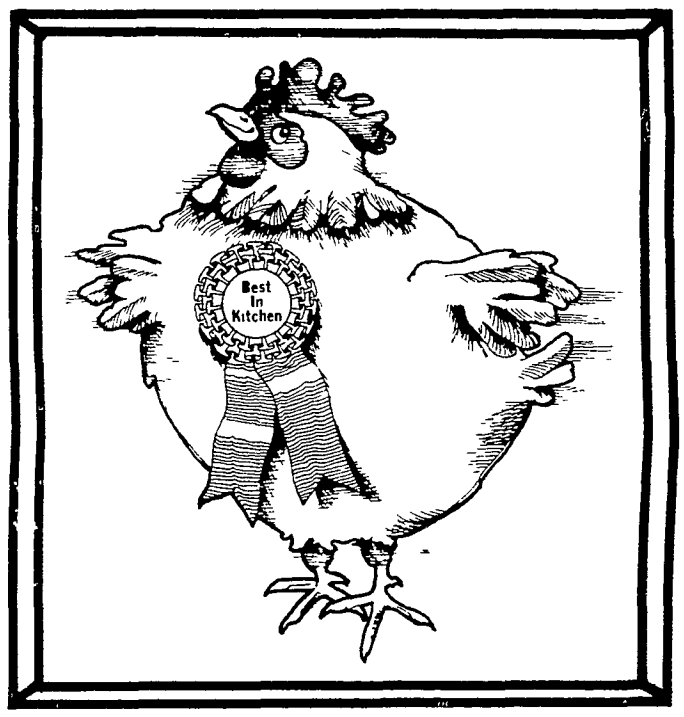
Ford: 8000, 7000, 2-500's, 2-4000's, 3000, several 8N's & tubeless.

Trucks & Industrial Equipment To Sell Between 1 & 2 o'clock

1971-INT. 4200 Conventional 318 Detroit, 13 speed, 164" W.B., sliding 5th wheel 4:33 ratio, 10x20 budds. 1973-IH Tandem 345 gas feed & grain box, 20" auger. 1971-Freightliner 318 Detroit, 4x4 trans, 2 year old 20" feed & grain box. 1971 - Chamberlin 38" grain trailer. 1966 - J & L tanker, 38 foot, 4500 gal. (3) 1973-Int. C.O. 4070, 318 Detroit, 13 speed trans., 160" W.B. sliding 5th wheel, A/C, 4:11 ratio, 11x22.5 radials on Daytons. 1973 - White cabover, 290 Cummins, 13 speed, 170" W.B. sliding 5th wheel, A/C, 4:33 ratio, 11x22.5 Budds. 1975-Freightliner cab over, 290 Cummins, 13 speed, A/C 160" W.B. sliding 5th wheel, 4:33 ratio, 11x24.5 budds. 1970 - Int. cab over, 238 Detroit, 10 speed, sliding 5th wheel, 10x20 Daytons. 1973-Freightliner, cab over, 318 Detroit, 13 speed, sliding 5th wheel, A/C, 164" W.B., 11x22.5 budds. 1972-Pete cab over, 318 Detroit, 13 speed, sliding 5th wheel, 160" W.B. 11x22.5 budds. 1969-Pete cab over, 318 Detroit, 13 speed, sliding 5th wheel, 168" W.B., 10x20 budds. 1973-GMC cab over, 350 Detroit, 13 speed, 158" W.B., sliding 5th wheel, A/C, 4:33 ratio, 11x22.5 budds.

Tractors will be sold in order that they are consigned. Our last sale was our largest ever with well over 300 tractors selling to buyers in over 20 states. Also a good selection of trucks, combines and farm equipment. We want to take this opportunity to thank both you buyers & sellers – See you again December 12th. Many more items by sale date, few items subject to prior sale. 25 miles south of Rochester, Mn. 15 min. from Rochester airport. Private air strip 2500 ft. hard surface ¼ mile from sale site. Future sale dates: Tues., Jan. 9, 1979, Tues., Feb. 13, 1979.

Sale conducted by
MIDWEST AUCTION COMPANY
Grand Meadow, Minn.
(507) 754-5121 or 754-5171



PUBLIC AUCTION

SATURDAY, DECEMBER 16

10:00 A.M.

FARM MACHINERY, HAY & STRAW

Selling for Samuel P. Alloway

Newbolds Corner Rd.
Vincentown, NJ

Directions: From N.J. Turnpike exit 7 take Rt. 206 South 14 miles to Vincentown. Follow signs to Newbolds Rd. Mr. Alloway has sold his dairy herd and will sell the following:

FARM MACHINERY - 1974 JD 4630 diesel w/cab, air, heat & duels - 1841 hrs.; JD 3020 gas WFE w/loader - 3520 hrs.; 1977 NI Uni-System diesel w/grain head & 11 row tool bar planter; 1958 Ford F600 dump body; JD 230 23' cutharrow; JD 2450 6 bottom plow; Woods 5' 3 pt. cutharrow; two JD 1250 6 row planters; JD 35 chopper w/2 row corn & grass heads; 2 JD 216 chuck wagons; Gehl HI throw blower; JD 336 baler w/#30 ejector; 2 Grove bale wagons; NI 290 haybine; NI 403 rake; NI 177 42' hay elevator; Kuhn type fluffer; NI 218 manure spreader w/hyd tail gate; Gehl Mixall feed grinder; Agway liquid feeder; Uebler grain mixer feed cart (elec); Uebler silage cart w/gas engine; 200 gal. Walsh spray tanks (complete). DRYING EQUIPMENT - Butler Kan-Sun continuous flow grain dryer; Gilmore Tatge #14 holding tank; 2 Butler Kan Sun grain bins; Snow Co. Saurial Cage grain cleaner - N.I. 135 auger; 10,00 bales of alfalfa & timothy; 600 bales long straw; 2000 bales combined straw; 3 silos of corn and grass silage.

Owner and auctioneer are not responsible for any losses or accidents on premises.

Food Stand 609-267-8382

Col. Richard P. Allen, Auctioneer
Vincentown, N.J.

Homemaker's seminar gives holiday hints

Mrs. Daniel Ebbert adds a finishing touch to one of her creations which she displayed for York homemakers during the annual holiday seminar.

By JOYCE BUPP
Staff Correspondent

YORK - If styrofoam and chicken wire sound like two incompatible materials, you've never watched Mrs. Daniel Ebbert at work. A national flower show judge and arranging instructor, Mrs. Ebbert, Sinking Springs, makes holiday decorating look like child's play.

Using sections of styrofoam, fastened with chicken wire to pieces of tree trunk waste from a lumber planing mill, the talented creator fastened fresh greens, brightly colored balls and ribbons to create swags for door and wall decorations.

Yew hedge clippings, Boston fir and, most desirable of all, Douglas fir, are favorite fresh greens of Mrs. Ebberts, because of their long-lasting qualities and resistance to needle dropping.

One specialty creation of Mrs. Ebberts is the "yam flower", a decorative item styled from pine cones and yams, or sweet potatoes. The flowers are made from a long, firm and healthy orange-fleshed yam, unpeeled and sliced into one-eighth-inch slices. Slices are laid on cookie sheets and put into a 200° oven to dry. They will curl slightly, and may be turned after an hour or two to speed the drying process.

When the slices are dry, they are tucked, one at a time, between the petals of a medium-sized pine cone and fastened with a droplet of craft glue. If desired, the pine cone centers may be snipped out. Several layers of the petals, or just one for a single-type flower, may be used. These flowers are attractive used as accent pieces on a pine cone wreath or a swag of fresh greens.

Included in the afternoon program was Nancy Wearick, a consumer relations specialist with Metropolitan Edison company. She compared energy usage and types of small electric appliances.

"Do I need it?" is the first question, says Nancy, that should be asked before any appliance is purchased.

Versatility is another factor to be considered in appliance shopping. The most efficient and practical small appliances are those with a variety of uses and those that are thermostatically controlled and only use energy for a portion of the heating time.

In comparing appliances, Nancy noted that most toaster ovens are not nearly as efficient as a well-insulated self-cleaning oven. Likewise, drip coffee makers are less efficient than standard percolators, but still more pennywise than brewing coffee on a regular range burner.

Coffeemaker use can be stretched to the heating of other liquids as well. Party punches can be warmed and hot apple juice becomes more flavorful when spices are added to the basket during the heating cycle. Even plain hot water can be more efficiently heated for instant coffee, tea, soups or cereals. But anytime a liquid, other than coffee, is heated in the coffeemaker, it must be first thoroughly cleaned to remove all traces of coffee oils and flavor.

Some electric appliances operate more cheaply than comparable manual methods. Electric shavers, for example, cost less to use than a razor, because the cost of heating the hot water used with the manual is greater. An estimated yearly cost to operate an electric shaver comes to about two and one-half cents.

Homemakers attending the seminar were given electric appliance operating cost charts. Gift givers and energy-conscious homeowners can obtain this information by contacting Mrs. Wearick at the Metropolitan Edison York offices.

PUBLIC AUCTION

"AN UNUSUAL OFFERING" of 100 SEWING MACHINES & VACUUMS

At Brandywine Terrace, 3416 Philadelphia Pike, Claymont, Wilmington, Delaware.

MONDAY, DECEMBER 11

At 7:00 P.M.

75 Sewing Machines, New, unclaimed layaways, reconditioned & trade-ins. All with 90 day guarantees on parts & labor..... Featuring SINGER "FUTURAS", SINGER "ATHENAS", NECCHI, PFAFF, VIKING, KENMORE, Etc..... Many SINGER Touch & Sew machines.... Many of the Machines are from the closed Dover Sewing Center and other operating locations.....

ALSO: 25 VACUUM CLEANERS, New & reconditioned with 90 day guarantees.... HOOVER, EUREKA, ELECTROLUX, KIRBY, etc.....

INSPECTION: From 4:00 P.M. til 7:00 P.M. (Same Time)

Cash or Personal Approved Checks.

DIRECTIONS: I-95... Exit 11 about 1 mile East on (92) Naamans Road to Philadelphia Pike, (U.S. Rt. 13) Then South on Philadelphia Pike about 1½ miles to Brandywine Terrace.

RUDNICK & MATAS, Auctioneers
(302) 658-7264

NEW HOLLAND SALES STABLES, INC.

HEIFER SALE

WEDNESDAY, DECEMBER 13

Heifers Sell At 12:00 Noon Sharp
Held at New Holland Sales Stables, New Holland, PA

125 head of Holstein heifers, 100 head of big bred grade heifers, several are springing, 10 open breeding age heifers and several registered spring heifers.

Special Mention: 6 open registered heifers from Sam Dixon, Smyrna, DE

3 yearlings and 3 smaller, all from high record dams with full pedigrees.

Sale by New Holland Sales Stables

PUBLIC AUCTION

At Ross Haven Farm located just off Flatland Road on Morris Road, 2½ miles West of Chestertown, Md.

SATURDAY, DECEMBER 16

At 11:00 A.M.

Farm & Lawn Equip. Ford 801 Tractor, Mounted 6' Disc, Mounted Springtooth, Ford 2x16 Plows, Tractor Boom, Scraper Blade, Mock Mower... Int. Cub "J" Tractor, Sickle Belly Mower, 1 Row Cult. & Fert. Attch., Lilleston Mower, 2-wheel Trailer... 2 SIMPLICITY Tractors & Rotary Mowers, JOHN DEERE 8 h.p. Tractor & Rotary Mower, Lawn Sweep, ... Walking Plow & Cult. & potato plow, electric ditch pump & hose...

TOOLS: Lots of power & hand tools....

HOUSEHOLD. Refrigerator, freezer, washer, table bench, etc...

Owner
KENNARD ROSS
Chestertown, Md.

H. Rudnick & Sons, Auctioneers
(301) 648-5100

(Lunch)

LOST LEASE
Everything Must Go
2 Days and Evening

PUBLIC SALE

FRIDAY, DECEMBER 15

From 10:00 A.M. to 9:00 P.M. &

SATURDAY, DECEMBER 16

10:00 A.M. till

Located in New Jersey, East of Camden along Rt. 537 between Mount Holly and Rt. 206 at Dill's Saddle Shop.

EQUIPMENT

Two sewing machines, one zig zag; two creasers; hand tools; typewriter; oak desk; metal filing cabinets; metal desk and metal shelving; Six showcases with glass front and top, 2 ft. high, 6 ft. long, 2 ft. high 4 ft. long and others

SADDLERY HARDWARE

English saddles; halters and bridles, bits; blankets; racing and show equipment; medicines; boots; coats; jackets, vests; hats; jewelry; and many many other articles to numerous to mention.

Terms by
DILLS SADDLE SHOP

AUCTIONEERS NOTE:

Count on spending two days with us. In case of rain the sale will be held indoors. Equipment will be sold the first day, Dec. 15.

Terms: Cashier Checks, Travelers Check or Business Checks if approved by seller.

AUCTIONEERS:
Robert E. Martin & Son, 656-7770
Frank L. Steller, 656-8195

PUBLIC SALE

No. Annville Twp.
91 ACRE FARM
SAT. MORN., DECEMBER 16

10:30 A.M.

LOCATION: 1971 Thompson Ave., N. Annville Twp., Lebanon Co., Pa. (Take Route 72 North to New Bunkerhill and turn left on road to Waterworks, approx. 1½ miles to farm or at red light in Annville, turn North to Thompson Ave.)

Home: 2½ story log structure double dwelling with slate roof:

Side 1 - Living room, dining room, three bedrooms, large kitchen, laundry room and bath. Basement, storage attic, elec. water heater, coal furnace, separate elec. service, and septic system.

Side 2 - Large living room, dining room, extra large kitchen, sun porch, laundry room, two bedrooms and 1½ baths. Basement, coal furnace, elec. water heater, separate elec. service and septic system.

Buildings: Barn is approx. 50' x 130' with four mows, two drive-in lower level, four stables and one wagon shed - Corn barn & granary is approx. 40' x 60'.

Never failing spring originates on farm, stream flows through both pastures - is source of water for all buildings. Pressure system is located in basement of house - Pond stocked with fish.

Acreage: 91 acres total, rich sandstone soil, approx. 21 acres in fenced pasture, approx. 70 acres under cultivation at present time (can be increased).

This land is situated on both sides of Thompson Ave.

Auctioneer's Note: Also to be sold are the following planted crops: approx. 9 acres of barley - 7 acres wheat - 3 acres alfalfa.

For inspection of property phone the auctioneer at (717) 272-7078 or (717) 865-5129 for appointment.

Terms & Conditions by:
JONESTOWN BANK & TRUST CO.
Attorney In Fact for:
Leon W. and Carolyn R. Kern,
Owners
S.G. Weiss, Sr., Attorney
Clayton C. Kleinfelter, Auctioneer
105 Chapel Street, Lebanon, Pa. 17042
Phone (717) 272-7078 or 865-5129

JEWELRY AND ANTIQUE AUCTION

Tuesday, December 12th

7:00 p.m.

Quality antique Chinese porcelain and Object's D'Art, bronzes (many by Myron, Kauba, Bayre, Russel). Art and Cameo glass (Tiffany, Gaele, Loetz, Daum Nancy, Baccaret)

Sterling silver, diamonds, Ruby, Opal and Sapphire jewelry, gold chains, bracelets, gold pocket watches, gold coins and much much more.

An excellent opportunity to purchase some fine Christmas gifts.

Conducted by:
Odessa Auction Sales, Inc.
Rt. 13
Odessa, Delaware 19730
378-9822 or 834-7199
Donald R Fenimore, Manager and Auctioneer

Denton named outstanding 4-H alumni

COLLEGE PARK, Md. – What do the superintendent of the Maryland Schools for the Deaf and one of the nation's best-known major league baseball catchers have in common?

Well, November 30, in Chicago, they were among eight adults feted during the fifty-seventh annual National 4-H Congress as national winners in the 4-H alumni recognition program for 1978.

The Maryland school superintendent is Dr. David M. Denton of Frederick, and the baseball player is Johnny Bench of the Cincinnati Reds. As former 4-H members in their younger days, both were cited for outstanding civic accomplishment, continuing interest in the 4-H program, exhibiting evidence of 4-H training and ideals, and success in their chosen occupations.

Dr Denton is the twelfth Maryland resident or native to receive national honors since the 4-H alumni recognition program began in 1953. Like a few of his predecessors, he actually spend his 4-H days growing up in another state. In his case it was North Carolina.

As a boy, he was a 4-H member for six years in Graham County, N.C. He showed registered Jersey dairy cattle, took part in 4-H leadership and gardening projects and attended 4-H camp

Here in Maryland, Dr. Denton was instrumental in starting a 4-H club at the Frederick campus of the Maryland Schools for the Deaf. Several County wide 4-H activities are held each year at that location.

His wife, the former Margaret West, is an elementary school teacher. They have two children, David, a student at Frederick Community College, and Mary, a sophomore at Governor Thomas Johnson high school in Frederick.

Fire technology meeting slated

SCHUYLKILL HAVEN - There will be a seminar dealing with the aspects of fire technology on Thursday, December 14, 1978, according to John Philapavage, Schuylkill County Community Resource Development assistant with the Schuylkill County Cooperative Extension Service. It is open to all fire company personnel, municipal officials, and interested citizens.

The speaker for the meeting will be William Arble, technical specialist, for the Pennsylvania Technical Assistance Program (PennTAP). He has been with PennTAP for seven years, working in the area of fire prevention technology and control, in the public and private sector.

The fire technology meeting will start at 7:30 p.m. and will be held in Room C-202 at the Schuylkill Campus of The Pennsylvania State University. The meeting is free of charge; however, registration is desirable. To do this, please call the Schuylkill County Cooperative Extension Service at 717-385-3431, or write to P.O. Box 250, Schuylkill Haven, Pa, 17972.

CHEESE
A FAVORITE DAIRY FOOD

PUBLIC SALE

OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS, GUNS & COINS

SATURDAY, DECEMBER 16

At 10:00

Located along Hill Top Drive, R.D.#1 Conestoga, Conestoga Twp., Lanc. Co. Pa. (at Leo Smith's Store take River Corner Road to Hill Top Drive; turn left to sale).

Brick & frame ranch home w/5 rooms, full bath & attached 1 car garage. Lot size: 256' frontage by 290' depth more or less total of 1 acre of land.

Property open for inspection: Sat's. - Dec. 2 & 9 from 1 till 3 or phone 394-4144 or 299-2266.

Real Estate to be sold at 2:00

Frig. 2 dr. refrig., Coldspot upright freezer, Kenmore wringer washer, gas stove, RCA floor model color TV, Early American stereo, 8000 BTU air conditioner, Furniture in: Windsor, oak, plank bottom, walnut, lime mahg., mahg., wicker, uph., wooden, metal, etc. Picture frames, Hubley & other floor lights, croocks. Iron, brass, tin, bronze & wooden articles. Glassware & china in: Leeds, Shirley Temple, carnival, pressed, German, Japan, colonial, depression & everyday. Household articles. Case #108-7 HP riding mower. Some hand & garden tools. Guns: Remm Gallery 22 special pump, Savage 30-30 & Stevens 410. Coins: Silver dollars, liberty & walk. halves, liberty dimes, Indian head cents & other coins.

Guns & coins to be sold at 2:30.

Not responsible for accidents day of sale.

NO OUT OF STATE CHECKS ACCEPTED.

Sale by

RUTH N. RINEER ESTATE

(Mrs. Clarence S. Rineer)

Bernard J. Myers Atty.

Howard Shaub Auctioneer 464-3541

and Roy C. Probst 464-3190

Food Served

ON THE FARM

MONTHLY BRED GILT SALE

FRIDAY, DECEMBER 29

Sale to start promptly at 1:00 every 4 weeks.

Located 18 mi. South of Lancaster, 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50

(More or Less)

2 x 3 way cross bred gilts, York & Hampshire & Duroc.

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 3 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner

CHRIST A. BEILER

R.D. 2

Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Truckers Available.

Owner

JOHN B. STOLTZFUS

Abe Diffenbach - Auctioneer

NEXT SALE DATES Jan. 26 & Feb. 23

MILLER'S SECOND ANNUAL CLUB CALF SALE

MONDAY, DECEMBER 11, 1978

At 7:30 P.M.

All Calves Will Be Preconditioned And Many Are Halterbroken

FITE'S SALES BARN

Directions - ¼ mile West of Quarryville on Oak Bottom Road, off of Rt. 372 at Shady Lane Dairy Sales. All calves will be on display at barn starting Saturday, December 9, 1978.

AFBF secretary urges spending limitations

TOPEKA, Kans.—A lot of politicians got the tax and spending limitation message in the November 7 election, and now it is up to the citizens to make sure they don't forget it, Richard W. Owens said here this week.

Owens, chief administrator and secretary of the American Farm Bureau Federation, spoke at the annual meeting of the Kansas Farm Bureau.

"A wave of conservatism is sweeping the country," Owens said, pointing out that voters in 14 states considered some type of tax and spending limitation similar to California's Proposition 13 in the recent general election. In ten of those states, voters approved those measures by healthy margins, he added.

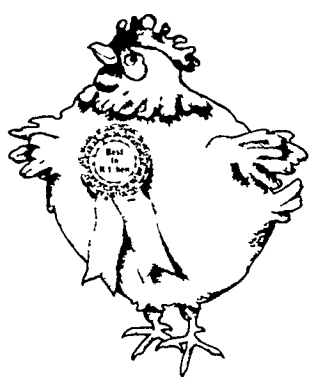
Despite the trend toward conservatism, Owens warned that politicians continue to advance incompatible political solutions for economic problems.

Owens cited the recently passed federal income tax cut which will be wiped out by the previously hiked social security tax as an example of a political solution to an economic problem.

"Another example," he added, "is the Humphrey-Hawkins 'full employment' bill which could become dangerously inflationary."

Owens also warned that proposed national health insurance and further attempts at so-called labor law reform could fan the flames of inflation.

The best weapon in the battle against inflation is a constitutional limitation on federal spending, including a formula to reduce and retire the national debt, Owens concluded.



Sale reports

A Public Sale was held December 1 and December 2 for Cyril and Isabelle Light, ½ mile from Conewago Bridge in York Co., Pa.

Personal Property sold as follows: Set of 32 Sleigh Bells $175, Leaded Glass Frame $43, Leaded Glass Windows $36, Tin Toys-Carrousel $40, Horse & Wagon Toy $75, Walking Sam Toy $15, Tin Donkey $10.50, See-saw Toy $19, Wooden Bank $10, Toy Kitchen Cabinet $23, Butcher Kettle $24, Dinner Bell $100, Oak Table & Chairs $300, Plank Bottom Chair $90, Brass Desk Set $30, N.H. #36 Chopper $360, Wagon $145, Corn Picker $330 and Horse Plow $26.

Auctioneers were Col. Deb Lombardo and Col. Guy Lombardo.

xxx

A Public Auction of antiques and collectibles was held November 29 at the southern Manheim Township Firehall, Fruitville Pike & Orchard Sts., Lancaster, Pa.

Items sold included: 1905 Collection of Baseball Cards $422, 2 Cheese Cutter Doll Rockers $50, Pack of Stereoscope Picture Cards $21, Depression Pitcher $65, China Vase $27.50 and 2 Desks $40 & $45, also Platform Rocker $65.

John H. Cooper was the auctioneer.

xxx

A Public Sale of 2 parcels of real estate was held December 2 by Martin and Mary Kilmer, 1½ miles south of Bowmansville, Lanc. Co., Pa.

The 43 acre farm, including a 2 story frame dwelling and bank barn was sold for $131,000 and was purchased by Menno Shirk, R.D.1, Narvon, Pa.

Also sold was a 2 story frame house located on a 1 acre lot and owned by Emma Kilmer. It was purchased for $38,400 by Amos Newswanger, R.D.1, Narvon.

Auctioneers were LeRoy S. Horst and Paul W. Horst.

A Public Auction of furniture and glass was held November 30 at the Hat & Gavel Auction Co., 1 mile north of Lititz, Pa. for the estate of Minnie Nunemacher of Manheim, Pa.

Prices received were: Waterbury Wall Clock $270, Oak China Closet $360, Modern Hutch $150, old Market Basket $102.50, Nippon Dish $41, Mocha Bitters Crock $37.50 and Brass Bucket $57.50.

Wilbur Hosler was the Auctioneer with Harold K. Galebach, Partner.

xxx

A Public Sale was held December 1 by Leroy S. and Amelia M. Yoder, 4 miles northeast of Mifflintown, Pa. A large Amish crowd attended the sale.

Among the Belgian Horses sold were a 3 year old Filly for $1675 and an 11 year old Mare for $1400.

The Holstein cows ranged in price from $1000 to $1325 and 1st calf heifers sold from $900 to $1010.

Long Bros. were the auctioneers.

MINI ACRES

1ST PUREBRED YORKSHIRE PRODUCTION SALE

SATURDAY, DECEMBER 16

At 1:00 P.M.

AT LEBANON FAIR GROUNDS

CORNWALL & EVERGREEN RDS., 1½ miles South of LEBANON, PA.

SELLING

60 — HEAD — 60

BRED GILTS — OPEN GILTS — SERVICE BOARS

Good bloodlines being offered.

Attending this sale will be worth your while.

FREE LUNCH

AUCTIONEER:
Our dear friend RALPH W. ZETTLEMOYER

AYC FIELD MAN:
Our INDIANA GOOD GUY - DAVE WALTERS

RINGMEN:
HENRY GRUBER (Y'all know Henry)
RUSSEL HENRY (Y'all know Russ)

Mail For Catalog To:
EDWARD H. OSWALD
R.D. #2, Box 396
Slatington, Pa. 18080
Tele. - (215) 767-4789
Sale Barn - (717) 274-9953

FARMERSVILLE AUCTION

TUESDAY, DECEMBER 12, 1978

6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., PA.

NEW FURNITURE

Platform rockers; sofa beds; hand painted mirrors; box springs, mattresses.

USED FURNITURE

Ashley wood burning stove; bottled gas space heater; bottled gas wall heater; bedroom suite; dishes; small items; etc. etc.

We Sell on Commission.

Call: **JOHN J. RUTT**
717-354-5095

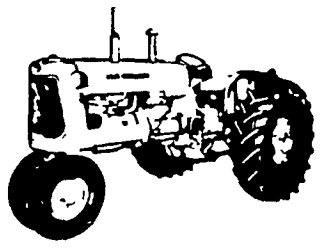
Consignments being accepted for our Annual New Years Day Antique Sale - 9 A.M.

PUBLIC FARM SALE

THURSDAY, DECEMBER 14

Starting Time 10:00 A.M.

To be held at the Jonas Miller farm located near Erdley's Church about midway between Kreamer and New Berlin, Pa., Snyder Co.



SELLING VALUABLE MODERN FARM MACHINERY

IH 706 Diesel tractor; JD 2010 Diesel tractor; Ford 801 Select-a-Speed tractor with manure loader; Oliver 4-16 trailer plow; JD 3-16 3 pt. plow; 3 - 12 trailer plow; 11 ft. disc harrow; 3 section spike tooth harrow; 9 ft. Gehl mower conditioner; hay tedder; Farmhand wheel rake; NH Super 78 baler; Zimmerman 28 ft. bale and grain elevator with motor; 24 ft. single chain bale elevator with motor; 16 ft. 4 in. auger; NH 33 crop chopper; JD No. 60H forage blower with pipe; NH 616 harvester with corn and pickup heads; NH No. 7 forage wagon; 2 bale wagons; gravity bin wagon; 2 wheel tractor with auger; IH 76 pull type 7 ft. combine; Bush Hog rotary cutter, JD 1 row corn picker; 2 row 3 pt. corn planter; Ontario 13-7 disc drill; NI manure spreader; NI 3 pt. fertilizer spreader; 2 wheel trailer; feed cart; cattle dehorner; cow clipper; electric fencer; plus other farm related items.

FARM PRODUCE

Timothy hay; alfalfa hay; ear corn; oats; barley.

2 Wood and Coal Heating Stoves

1 Superflame Oil Heater

HOLSTEIN DAIRY CATTLE

Selling are 20 Holstein dairy cattle in various stages of lactation. Offering good size, body strength and production. Health charts will be given with each animal. Pregnancy check where applies.

DAIRY EQUIPMENT

300 gal. Solar milk minder bulk tank; Surge vacuum pump; 3 Surge units; stainless steel wash vat; stainless steel strainer and bucket; 52 gal. electric water heater.

SALE ORDER — 10:00 A.M. FARM RELATED ITEMS, MACHINERY, HAY AND GRAIN
1:00 P.M. DAIRY EQUIPMENT, CATTLE

My 80 Acre Dairy or Beef Farm Will Be For Sale Soon.

Terms: CASH Lunch

MR. & MRS. JONAS N. MILLER
Owners
R.D. 2, Middleburg, Pa.

EARL EASH, Auctioneer
New Berlin, Pa.
717-966-2569

PUBLIC SALE

34 ACRE FARM, FARM EQUIPMENT, ETC.

SATURDAY, DECEMBER 16

10:30 A.M.

On the premises in Little Kutztown, Jackson Township (near Fire House), Lebanon County, Route 645, North of Myerstown.

Frame house has modern kitchen, dining area has brick walls, 2 other rooms and out kitchen on first floor. 2 bedrooms with closets and bath room on second floor. All rooms but one have wall to wall carpet. Oil fired baseboard heat (2 years old). Water is supplied by a never failing spring which also feeds a nice pond on premises.

Bank barn appr. 36x54, 2 chicken houses, milk house, spring house, etc. Roofs are in good condition.

Open House - Saturdays, December 2 and 9, from 12 to 4 P.M.

Oliver #4 crawler loader, Hupmobile running gear with motor, tar buggy, Oliver 77 row crop with hydraulic system, loader, plow, 2 row corn planter, semi mounted rake, 7 foot mower, John Deere L.A. cultivator and plow, steel wheeled garden tractor, New Holland baler, Smoker elevator, cultipacker, 2 rubber tired wagons, Brady chopper, cylinder corn sheller, 2 - 1 hole shellers, Hahn Eclipse L.T.D. 500 riding mower, large rototiller, potato plows, 1 horse cultivator, wheelbarrow, railroad jack, 225 amp Lincoln welder, Agway rocket fence controller, pneumatic glass lined water tank (new), coke soda cabinet, old heatrola, Duotherm oil heater, porch rockers, double door utility cabinet, base cabinet, assorted electric motors, belt sander, 7 inch Craftsman saw, electric drill, asst. tires and rims, used brick and block, etc.

SALE TIME — 10:30. REAL ESTATE — 2 P.M.

Conditions by:
MARY JANE GETTLE
MELVIN GETTLE, SR.

Attorney -
Brightbill of Siegrist, Koller & Brightbill
Auct. - G. Harvey Weik
Clerks - Hoover & Ogurcak

— LUNCH AVAILABLE —

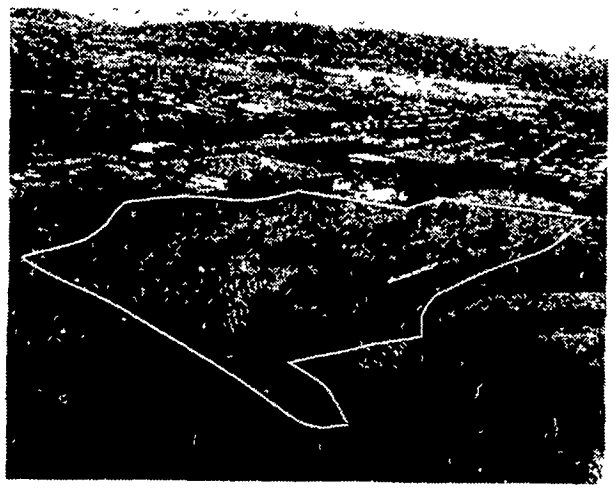
PUBLIC SALE

OF REAL ESTATE

SATURDAY, DECEMBER 16

2:00 P.M.

LOCATION: Along South Main Street, Reamstown. Across from the Reamstown Elementary School.



Approximately 33.38 acres of land bounded on the South by Cocalico Creek Road (834.34 feet), the West side by Stony Run Creek, and on the East side by South Main Street, Reamstown (1488.44 feet), with 50% of the frontage having a water main in the street.

This land is high-productive farm land, but the zoning, which is Residential R-3, according to Zoning Ordinance, permits the following uses: Planned Residential Development; One-Family Dwelling; Two-Family Dwelling; Town Houses; Garden Apartments; and others. Land has a gentle slope toward the sewer line, running along Stony Run Creek.

Developers, farmers, or whatever use you would want this for, do not miss this sale!

For further details, call
CHESTER K. LONG
Owner
(717) 733-9601

Dave Thomas, Auctioneer
Dennis J. Ward, Attorney

Sale reports

A Public Sale of real estate and household goods was held December 2 for the estate of J. Earl Ranck, located on 3626 Holly Dr. and Evergreen St. in Intercourse, Lanc. Co., Pa. There was a good turn-out for the sale.

The 3 bedroom ranch house was sold for $51,500 to Ben Stoltzfus of Intercourse. The 1948 Chrysler four-door sedan, said to be in almost mint condition, was sold at the same auction for $2250.

Other items sold were: Clothes Tree $40, 6 Chairs $120, Blanket Chest $115. Oak Bookcase $100, Rocker $85, 3 pc. Bedroom Suite $155 and Slant Top Desk $140.

The auctioneer was Leon Kurtz.

Valley Bank and Trust Co., Chambersburg, executor for the estate of Edna s. walker, sold the 130 acre residence farm on December 2, for the sum of $513,000. The property, which was first offered in four parcels for the sum of $479,000, were offeded and sold as a whole for the above figure. About 150 people attended the sale held in front of the Franklin County courthouse.

J. Robert Meyers, St. Thomas, was the auctioneer.

Public Sales Register

DECEMBER

SAT DEC 9 - Public Sale of Real Estate, Household Goods, Antiques, Farm Equipment and Tools Located Mohler Church Rd, 1 mile north of Ephrata PA Elmer High Owner Nevin Z. Martin & Lewis B Groff Auctioneers.

SAT. DEC 9 - 9 A.M. Year End Farm Equipment Auction by Farmersville Equipment, Inc, R. D. #4, Ephrata, Pa John E & Paul E. Martin Auctioneers.

SAT DEC. 9 - 11 A.M Public Sale of 110 Acre Farm. To be offered as one or 6 separate tracts, 1 mile opposite Sun-Set Diner on 422, 5 miles East of Reading on Pineland Rd, entrance on Schoffer's Rd Terms by John DeLong. Auctioneer C L Butter Zimmerman

SAT. DEC 9 - 11 A.M. Public Sale of 129 Acre Farm. Located between Bernville & Shartlesville along Bernville Shartlesville Rd., Upper Tulpehocken Twp., Berks Co., Pa. Terms by Elizabeth Blatt Estate Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc.

Feeding tips offered

NEWARK, Del. – In addition to a good preventive medicine program, your horse needs a good, well-balanced ration to develop a sound bone structure and continue in good health during its adult life.

Delaware Extension equine specialist Dr. C. Melvin Reitnour says he's seen a few horse owners who've been content to allow their horses to subsist on poor-quality roughage with little or no concentrate. This treatment results in horses in poor condition with little vitality.

To avoid nutritional problems use high-quality ingredients in making up your concentrate portion, and feed only top-quality hay or pasture. Keep a keen eye on your horse, and adjust the amount of feed you offer as conditions warrant.

Grain provides your horse with energy. In general, increase the grain allowance and decrease the hay as the horse works harder; reverse the procedure as work decreases. However, feed horses as individuals, because many factors affect your horses' individual needs.

It's important to keep your horse on a regular feeding schedule. Avoid sudden changes in the kind of feed you offer. If changes are necessary, make them gradually.

Over-feeding and restricted exercise or idleness affect the horse's well-being. However, an undernourished horse also suffers – losing weight, becoming more susceptible to diseases, and becoming less attractive to the good horseman than a horse that is receiving a high quality, well-balanced ration.

SENNETT SALES

Sennett, N.Y. 4 miles East of Auburn, N.Y. on Rt. 5 use 81 to N.Y.S. thruway to West to Exit 40 at Weedsport, N.Y. then go South 5 miles to Sennett.

THURSDAY, DECEMBER 14

At 1:30 P.M.

DAIRY DISPERSAL

1. From Thomas Hemple, Port Byron, NY. His complete milking herd of 51 top Holstein cows and 7 springing heifers with 15 recently fresh, 5 hamblings or springers, 11 due this winter, 13 milking good and bred back for fall. The rest in different stages of lactation, 7 heifers will be close or fresh by sale time.

2. Consigned by James O'Connor of Fulton, NY. 10 close nice Holstein heifers with size and condition.

3. Plus our usual run of good Dairy cows, Heifers, Service bulls.

SENNETT SALES
Hicks & Spingler Livestock, Inc.
Barn 315-253-3579
Ken 315-834-9266 Bob 315-252-1037

PUBLIC AUCTION

OF VALUABLE ANTIQUES PERSONAL PROPERTY

SATURDAY, DECEMBER 16

10:00 A.M.

Located 1 Mile West of Wagontown, Pennsylvania on Route 340.

Antiques

FURNITURE: CORNER CUPBOARD w/12 LITES; secretary desk; WEAVER HIGH TOP PUMP ORGAN; ZINC LINED DRY SINK w/drawers; wash stand; buffet w/claw & ball feet; desk on frame; sm. slant front desk; piano stool; VICTORIAN LOVE SEAT; 4 VICTORIAN CHAIRS; OAK INCLUDING SQ. OAK EXTENSION TABLE w/fancy carved legs; SQ. CHINA w/glass front & sides, SET OF 4 CHAIRS w/claw ft., DRESSERS, mirror, Larkin's desks - needs repair, clothes tree; chest of drawers; household treadle sewing machine; COLUMBIA GRANFONOLA, towel bar; tilt top stand; double beds inc. spool type; WICKER POTTY CHAIR; stands; cabinet radio; various chairs inc. cane seated; bamboo stand; platform rocker; rush seated footstool.

MISCELLANEOUS: LG. STIFFEL AND FREEMAN SAFE; 12 GAUGE REMINGTON DOUBLE BARREL HAMMER SHOTGUN; BLUE GLASS OIL LAMP w/MARBLE BASE; deep oval frame; Tiffany type shade - needs repair; camel back trunks; Majolica inc. bowl w/snail lid; wine set; VARIOUS FRAMES & PICTURES INC. INDIAN: Accordian; pr. ruby color glass lamps; brass candle sticks; min. oil lamp; flat irons; brass faced scale; newspapers; sewing thread wheel; lg. stone china platter; depression glass; ironstone cake stand; stemware; carnival dish; Bavarian dish and other items.

Personal Property

ADMIRAL REFRIGERATOR - 3 yrs. old; CALORIC ELEC. RANGE - 3 yrs. old; automatic washer; Duncan Phyfe extension table; cedar chest; ROWE LIVING ROOM SOFA - like new; STRATOLOUNGER RECLINER; WARM MORNING WOOD STOVE, recently relined; base cabinets; coffee tables; end tables; stands; dinette set w/4 chairs; single bed; gas range; shelf; sewing stand; metal wardrobe; stereo; typewriter; lawn chairs; floor lamps; lights; playpen; ash stands; beam bottles; souvenir state plates; books; luggage; hens on nests; asst. dishes, cups and saucers, pots, pans, and silverware; mixer; blender; juicer; blankets; sheets; linens; towels; wood lathe; 2½ HP B & S GAS ENGINE; sledge hammers; log chains; digging iron; rotary lawn mower; push mower; FORD WRENCHES & many other items.

SALE BY
FRED S. OBERHOLSER

AUCTIONEERS:
Ira Stoltzfus & Son
(717) 442-4936 or 442-8254
Jay Leary
(717) 354-0423

Note: If you like antiques, don't miss this auction which will be held on a small country farm.
"Not Responsible for Accidents"
"List Your Sale Today--With Ira, Dale, or Jay"

GAP AUCTION

FRIDAY EVE., DECEMBER 15, 1978

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT.
Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

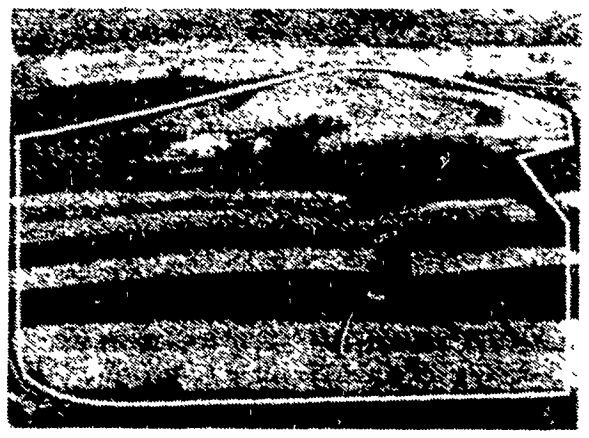
PUBLIC AUCTION

VALUABLE 126 ACRE M/L DAIRY FARM

THURSDAY, DEC. 14

1:30 P.M.

On the premises located in Tulpehocken Township, Berks County (approximately 10 miles North of Myerstown, Lebanon Co.). Travel Route 419 North of Womelsdorf to old Route 22. Turn right for approximately 5½ miles through town of Strausstown to auction sign on right side of Old Rt. 22. Turn right ¼ mile to farm on left. Farm located ½ mile from Roadside America. Because of age and health the Burkholder's will sell this farm at auction!



(ZONED AGRICULTURE PRESERVATION)

Complete dairy operation with approximately 126 acres. 70 acres in corn & 35 acres in alfalfa hay. Balance pasture with 2 streams and over 3500 feet of hardroad frontage. Farmland is in a high state of productivity with good loam soil, flat to gentle slope and contoured fields. Frame bank barn containing 34 stanchions, maternity pens, handy heifer barn, barn cleaner, 16' x 55' silo with unloader, milk house with 400 gallon Tolan Milk Tank and vacuum pump. 4 bay garage, 25' x 42' implement shed, corn barn and corn bins. Large 2½ story frame w/asbestos siding, 4 bedroom house with large eat-in kitchen with two fireplaces, modern bath, large living room and spare room, new hot water oil baseboard heat, slate roof, and full attic and basement.

(Owner financing available to qualified buyer).

NOTE: Over 100 acres of tillable ground all ready to go in Spring. For details and interesting financing terms, call auctioneer for inspection. (717) 733-1006. A real opportunity to own your own dairy farm now!

Terms By:
PAUL Z. & MADELINE M. BURKHOLDER
(215) 488-1924
R.D. 1, Bernville, PA 19506

Sale conducted by:
Randal V. Kline (717) 733-1006
Lloyd H. Kreider, Auctioneers

KLINE AUCTION SERVICE
R D 1, Stevens Pa. 17578

DAYTIME SALE

FRIDAY, DEC. 15, '78

12:30 P.M.

At SMOKETOWN QUALITY DAIRY SALE, Smoketown, Pa., Rt. 340, 5 Miles E. of Lancaster, 5 miles West of Intercourse.

BASTIAN BROS., LYCOMING CO.

COMPLETE HOLSTEIN DISPERSAL

All home raised and calfhood vaccinated. These cows are out of A.B.S. AI Bulls. Bred by Neba AI Bulls. This Herd of cows were bred for Fall Freshening from July to Dec. 90% of these cows are Pure Breds with no papers. This herd is certified & accredited on Blood & T.B. Cows average in milk right at 50 lb. per day and are shipping 2,600-2,700 every 2 days. Sold over $50,000 worth of milk last year with 3.7-3.9T. These cows are big strong cows with good foundation to raise for future years.

Plus 2 load of cows and 1st calf heifers out of New England States & Canada. Registered and Grades. Some of these cows will have milk records. Dairymen if you need good cows for Replacement this fall and winter, Don't Miss This Sale.

Special Mention . . .
One Registered Paclamar Triune Jethro cow, milk record 2 yrs., 333 dys. 15,570 milk, 477 fat. She is bred to Juf-Lage Nose Lucky.

1 Big Holstein Bull ready for service.

Plan to attend this sale, gifts for some of the lucky buyers. Free Lunch.

MERRY CHRISTMAS
Sale by:
GORDON W. FRITZ
717-393-0930

Cows milked at regular time.
T.B. & Blood tested
Cash or good check Day of Sale.
Auctioneer - Carl Diller
Pedigree - Henry Kettering

Public Sales Register

SAT. DEC. 9 - 2 P.M. Public Sale Blue Mountain Woodland. Located in Bethel Twp , Berks Co., Pa. at residence of Owner Mary J. Strauss, Bethel, Berks Co., Pa. 4 Adjoining Tracts Totaling 71+ Acres will be offered separately & as a whole. Auctioneer Dave Risser.

SAT. DEC 9 - 2 P.M Public Sale of House and Barn on ½ acre lot. Located along Rt. 625 at the Southern end of the Village of Bowmansville, directly across from the Pine Grove Church in Brecknock Twp , Lancaster Co , PA Joseph H and Mable Z Horning, Owners LeRoy S Horst and Paul W Horst, Auctioneers

SAT DEC. 2 - 2 P M Public Sale of 43 Acre Farm Located on Oakland Drive, approx 1 mile off Rt 625, 1½ mile SE of village of Bowmansville, Brecknock Twp , Lancaster Co., PA Martin and Mary Kilmer Owners. LeRoy S Horst and Paul W Horst, Auctioneers

SAT DEC 9 - 11 A M Public Auction Farm Equipment Located 12 miles North of Reading, 3 miles South of Hamburg, just off Shoey Rd between Shoemakersville & Centerport, Center Twp , turn onto North End Rd to first farm in Berks Co , Pa Ordered by Luke & Emma Dietrich Conducted by Ralph W. Zettlemoyer Auction Co

SAT DEC. 9 - 12 P M Public Sale of Farm Machinery, Antiques and Few Household Goods Located in Chester Co , 5 miles South of Oxford, PA Owner James V. Faddis, Auctioneer John Umble

SAT. DEC 9 - 2 P M. Public Sale of Valuable Real Estate Located along Rt. 625 on the Southern edge of the village of Bowmansville across road from Pine Grove Mennonite Church in Brecknock Twp , Lancaster Co , Pa. Terms by Joseph H Horning & Mabel Z Horning Auctioneers LeRoy S & Paul W Horst

SAT DEC 9 - 10 A M Public Sale of Livestock, Milking Equipment, Farm Implements & Some Household Goods Located on the Rufus Furlow Farm N E of Sinking Spring, entrance to farm at west end of Sinking Spring. Terms by Earl Eberly H H Leid Auction Service

SAT DEC 9 - 2 P M Public Auction of Real Estate Located in Rapho Twp , Lancaster Co , 5 miles West of Manheim on Hosler Rd Or take the Mt Joy Road exit off Rt 283 to Strickler Rd & go 5 miles North to intersection of Strickler & Hosler Roads Sale by Marlin J & Sandra F Fahnestock Auctioneers Alvin L Miller & Elvin E Siegrist

SAT DEC 9 - Public Sale of Real Estate Located on Old Strasburg Pike between Gap & Parkesburg, in Sadsbury Twp , Lancaster Co. 1 7 miles East of Gap Turkey Hill Minit Market Terms by Mrs Jeff Coats Auctioneer Chet Long

SAT DEC 9 - 9.30 A M Public Sale of Farm Equipment Located at our place of business approx. 8 miles South of Hagerstown, MD on Rt 40-A, at Farmers Livestock Exchange, Boonsboro, MD. Raymond's Farm Machinery, Raymond D Monninger Auctioneers James G Cochran, Robert C Mullendore & S Braden King

SAT DEC 9 - 12 Noon Public Sale of New Tools at the Green Dragon Market, 3 miles North of Ephrata. Terms by A K King - Kreider & Diller Auctioneers

SAT DEC 9 - 12 Noon Bull Run Farms Joint Production Sale of Angus Cattle with rolling Hill Farm & Hill Crest Farm Located Rt 15, 2 mi South of Gilberts Corner (Rt 50), Right on 600 (S) Bull Run Farm Sign VA. Angus Assoc , Sale Mgr

SAT DEC 9 - 11 A M Public Auction Farm Machinery, Horse Equipment, Hog Feeders, & a 614 Unit Crane with Drag Line Sale by David Alexander, Millington, MD Sale conducted by Harry Rudnick & Sons, Inc of Galena, Md

MON DEC 11 - 7 30 P M Miller's Second Annual FFA Club Calf Sale Located at Fite's Sales Barn, ¼ mile West of Quarryville on Oak Bottom Road, off of Rt 372 at Shady Lane Dairy Sales Calves on display at barn starting Sat Dec 9

MON DEC 11 - 7 P M. Public Auction, An Unusual Offering of 100 Sewing Machines & Vacuums Located at Brandywine Terrace, 3416 Philadelphia Pike, Claymont, Wilmington, Delaware I-95 Exit 11 about 1 mile East on (92) Naamans Road to Philadelphia Pike, (U S Rt 13) Then South on Philadelphia Pike about 1½ miles to Brandywine Terrace Rudnick & Matas Auctioneers

MON DEC 11 - 2 P M Danville Livestock Market Hog Sale, Old Route 11, Danville, PA

TUES DEC 12 - 9 A M Gigantic Consignment Auction, 200-250 New & Late Model Tractors Located at Minnesota Implement Co., Inc , Grand Meadow, Minnesota, 25 miles South of Rochester, Mn , 15 min from Rochester airport Private air strip 2500 ft hard surface ½ mile from sale site Sale conducted by Midwest Auction Co , Grand Meadow, Minn

TUES DEC 12 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA.

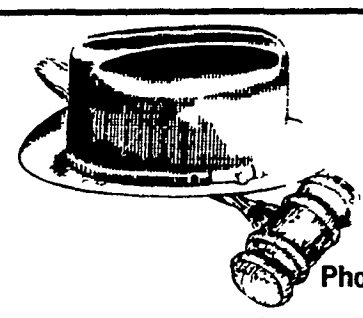
TUES DEC 12 - 7 P M Jewelery & Antique Auction Located and conducted by Odessa Auction Sales, Inc , Rt 13, Odessa, Delaware, 19730 Donald R Fenimore, Manager & Auctioneer

WED DEC 13 - 9 30 A M Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New [CANCELLED] and Hardware by Dan[illegible] Good, located ½ mile South of Route 23 on North Maple Ave , in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

WED , THURS , FRI DEC 13, 14, 15 - 9 30 A M Each Day Public Auction Contests of Arkansas Village. Auction consists of Wheelwright & Carriage Mfg. Equipment from Hoopes Bros & Darlington, Arka Village & Standard Mfg Co , also numerous wagon & carriage parts Auction located 90 minutes North of Memphis, Tennessee Airport & 5 minutes from the Jonesboro Airport. Sale conducted by Martin Auctioneers, Inc

WED. DEC 13 - 12:00 New Holland Sales Stables Heifer Sale Held at New Holland Sales Stables, New Holland, PA

THURS. DEC. 14 - 10 A.M. Public Farm Sale Selling Valuable Modern Farm Machinery, Farm Produce, Holstein Dairy Cattle, & Dairy Equipment Located at the Jonas Miller farm near Erdley's Church about midway between Kreamer & New Berlin, Pa , Snyder Co. Owners Mr. & Mrs Jonas N Miller Earl Eash Auctioneer.



HAT & GAVEL AUCTION CO.

Phone (717) 626- 0254

Rte. 501 One Mile North of Lititz, Pennsylvania.

PUBLIC AUCTION

to be held at our Auction Gallery

THURSDAY EVENING, DECEMBER 14, 1978

5:30 P.M.

FURNITURE, CHINA, COLLECTIBLES

Luster cup & saucers, blue stemmed wines, kerosene lamp, deep picture frame, Guns - 1832 Springfield, 1852 Harpers Ferry, 12 ga. Ithaca double barrel, W.W. II 30-06 10 ga. E. James & Co. double barrel, new 17 jewel men's and youth's wrist watches, china lady pin cushion, chocolate rabbit molds, tin hearing aid, tin horns, Gilbert banjo clock, buggy lantern, Birds Eye maple bedroom suit, love seat-like new, slant front mahogany desk, cane seated & back rockers, large beveled wall mirror w/hat hooks, 6-leg oak extension table, early hanging pierced tin pie safe, dinner bell, plus lots more!

For More Information Write or Phone:

Wilbur Hosler, Auctioneer (717) 626-0254

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RD 2, Newport Rd., Lititz, Pa. 17543.

Receiving Hours: Monday, Noon to 9 P.M.
Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

IT'S AUCTION TIME!!

Year End Tractor & Machinery Auction

SATURDAY DECEMBER 16

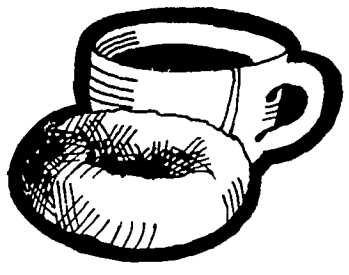
10:30 A.M.

Located at Goodrich Auction Service, corner of Rt. 38 & 38B, Newark Valley, NY, 7 miles North of Owego, NY.

25 TRACTORS 25

Farmalls: 766 with cab, 706B, 3300B skid loader, 340 Hough loader, 2 WD, cubs with tools, etc.
FORDS: 6000D, 800, 600, 8N's, 9N's, Ferguson, etc.
David Brown: 1200 & 990 Case: 400, 300, VAC
AC: B12 Belarus: 520, 4 WD MM: 335 JD mounted

NEW & USED FARM MACHINERY



Terms: Cash or Good Check
For More Information Call:
607-642-8688 or 607-729-2866

Sale By

GOODRICH AUCTION SERVICE

Newark Valley, Ny
Ed Goodrich, Jr. Auctioneer
NOTE: Some items to be added,
Others deleted due to daily business.

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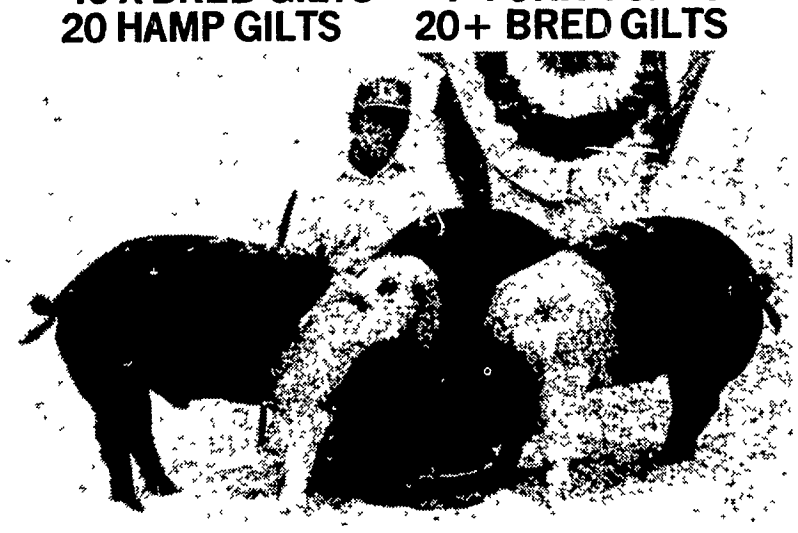
PRODUCTION SALE

NEW HOLLAND
FEEDER PIG SALE BARN
NEW HOLLAND, PA.

CATALOG AVAILABLE — WRITE OR CALL FOR YOUR COPY

15 HAMP BOARS 7 YORK GILTS
40 X BRED GILTS 7 YORK BOARS
20 HAMP GILTS 20+ BRED GILTS



SCANOGRAM FIGURES AVAILABLE ON BOARS

Auctioneer is ABE DIFFENBACH Field man is WARREN BEILER

FRANK FEESER — TANEYTOWN, MARYLAND 21787
301/848-6280

productivity - soundness growing ability

SALE TELEPHONE: 717/354-4341

LUNCH AT NOON

Saturday, Dec. 16, 1978
1:00 P.M.

Public Sales Register

DEC. 14 - 1:30 P.M. Sale of 126 acre dairy ocated in RD 1 Bernrks Co., PA 1 mile from e America off Rt. 22. by Paul and Madeline der Kline Auction Ser-

DEC. 14 - 5 30 P.M. Auction at the Hat & uction Co , located one rth of Lititz along Rt. uctioneer Wilbur H.

AT. DEC 15 & 16 - 10 ost Lease, Everything o 2 Days & Evening Sale Terms by Dills Shop. Auctioneers. Martin & Son & Frank r

C 15 - 5 30 P M Gap , located off Rt. 41, er Turkey Hill Minit cross RR bridge. Ira s & Son, Auctioneers.

C 15 - 12 30 P M Herd l for Bastian Bros., Muncy, Pa., Lycoming County consisting of 34 head plus a load of Registered and Grade cows out of New England States to be sold at Smoketown Quality Dairy Sales located along Rt. 340, Smoketown, Pa. 6 miles East of Lancaster, Pa. Sale by Gordon W. Fritz, Manager; Carl Diller, Auctioneer.

SAT. DEC. 16 - 10 30 A.M. Public Sale of 34 Acre Farm, Farm Equipment, Etc. Located on the premises in Little Kutztown, Jackson Twp., near Fire House, Lebanon Co. Rt 645 north of Myerstown. Conditions by Mary Jane Gettle & Melvin Gettle, Sr. Auctioneer G. Harvey Weik

SAT. DEC. 16 - 1 P M Mini Acres 1st Purebred Yorkshire Production Sale Located at Lebanon Fair Grounds Cornwall & Evergreen Rds., 1½ miles South of Lebanon, Pa 60 Head Bred Gilts, Open Gilts, Service Boars Auctioneer Ralph W. Zettlemoyer Mail for catalog to Edward H. Oswald, R D. 2 Box 396, Slatington, Pa 18080

SAT. DEC 16 - 10 A.M. Public Sale of Real Estate, Antiques, Household Goods, Guns & Coins. Located along Hill Top Dr., R D. 1 Conestoga, Conestoga Twp., Lanc. Co , Pa. (at Leo Smith's Store take River Corner Rd to Hill Top Dr., turn left to sale). Sale by Ruth N. Rineer Estate (Mrs. Clarence S. Rineer). Howard Shaub & Roy C. Probst Auctioneers

SAT. DEC 16 - 1 P.M Feeser's Production Sale. Located at New Holland Feeder Pig Sale Barn, New Holland, Pa. Auctioneer Abe Diffenbach.

SAT DEC 16 - 9 30 A M Public Sale Farm Machinery, Antiques, Household Items & 10' Aluminum Boat with Oars Located on Rt 209 between Elizabethville & Loyalton, Pa (across from the R & K Diner). Owner Harmon V Tunison. Auctioneer Lee D Dockey

SAT DEC 16 - 2 P.M. Public Sale of Real Estate Located along South Main St , Reamstown Across from the Reamstown Elementary School Owner Chester K. Long Auctioneer Dave Thomas

SAT. DEC. 16 - 10 A M. Public Auction of Valuable Antiques & Personal Property Located 1 mile West of Wagontown, Pa. on Rt 340 Sale by Fred S Oberholser Auctioneers Ira Stoltzfus & Son & Jay Leary.

SAT. DEC 16 - 10 A.M. Autotore's Auction. Located R.D 2 Catawissa off Rt. 42 South of Bloomsburg Turn at Three Points, follow auction arrows Seller-First Eastern Bank, Guardian for Paul (Butch) Smoczynski Auctioneer John Autotore.

SAT. DEC. 16 - 10 A.M. Public Auction Farm Machinery, Hay & Straw. Located at Newbolds Corner Rd , Vincentown, NJ From NJ turnpike exit 7 take Rt. 206 South 14 miles to Vincentown Follow signs to Newbolds Rd Sale for Samuel P. Alloway Col. Richard P Allen, Auctioneer.

SAT. DEC. 16 - 10.30 A M Public Sale No Annville Twp 91 Acre Farm Located at 1971 Thompson Ave., N Annville Twp , Lebanon Co , Pa (Take Rt. 72 North to New Bunkerhill & turn left on road to Waterworks, approx 1½ miles to farm or at red light in Annville, turn north to Thompson Ave) Terms & Conditions by Jonestown Bank & Trust Co Attorney in fact for Leon W & Carolyn R Kern, Owners Clayton C Kleinfelter, Auctioneer

SAT. DEC 16 - 11 A M Public Auction of Farm & Lawn Equipment, Tools & Household Items Located at Ross Haven Farm just off Flatland Rd on Morris Rd , 2½ miles West of Chestertown, MD Owner Kennard Ross Auctioneers H Rudnick & Sons

MON DEC 18 - 2 P M Danville Livestock Market Hog Sale, Old Route 11, Danville, PA

MON DEC 18 - 11 A M Public Auction of Farm Machinery Located at farm on Dutch Neck & Port Penn Roads, 1 mile East of Rt 13, one mile South of St. George's Bridge (4 miles North of Odessa, Del) Richard H. Baxter - Owner Harry Rudnick & Sons, Inc. Sales Managers & Auctioneers.

MON DEC. 18 - 9:30 A.M. Consignment Sale Located at S Race St , Myerstown, Pa. 17067 Saler held by Wengers Farm Machinery, Inc

TUES DEC 19 - 9 A M Bankruptcy/Secured Party Auction Sale, Late Model Farm Equipment, Dump Trucks, Dump Trailers, Shop & Office Equipment, Parts, & Supplies Located at Schoeneck Farms at the intersection off Shoeneck Rd & Alburtis Rd about 2 miles North of Macungie, Pa., just West of Rt 100 about 2 miles South of Trexlertown, Pa., about 6 miles Southwest of Allentown, Pa Sale held for Schoeneck Farms, Inc. Vilsmeir Auction Co , Inc

SAT DEC 20 - 7 P M Danville Livestock Market Horse and Tack Sale, Old Route 11, Danville, PA

FRI DEC 29 - 1 P M On The Farm Monthly Bred Gilt Sale Located 18 mi South of Lancaster, 6 mi South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd , turn East, second farm or take 222 out of Quarryville to Little Britain Rd. to Jackson Rd Watch for sale arrows Owners Christ A Beiler & John B. Stoltzfus Abe Diffenbach Auctioneer

JANUARY

MON JAN. 1 - 9 A M - Farmersville Auction Annual New Years Day Antique Sale In Farmersville, 3 mi. East of Brownstown, Lancaster County, PA. John J. Rutt, Auctioneer

MON. JAN 1 - 10 A.M. Public Auction. Located at Potties Auction Barn, on U S. 11 midway between Carlisle & Shippensburg. A Lot of Antiques, Collectible & Modern Items For Information call Potty 717-776-3577.

WED. JAN. 3 - 9:30 A.M. Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 on North Maple Ave., in Leola, Lancaster Co , Pa Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth, J. Fry, and L. Horst, Auctioneers.

FRI JAN 5 - 9:30 A M Public Sale of Horses, Dairy Cattle, Horse Drawn Machinery & Some Furniture. Located 4 miles West of Winfield, Pa. or 4 miles East of New Berlin, Pa. on Rt 304, turn South at Dry Valley crossroad, 2nd farm Isaac J & Anna L. Yoder, R.D 1, Winfield, Pa Owners. Mark Glick Auctioneer.

WED. JAN. 17 - 9.30 A.M. Consignmnent Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 on North Maple Ave , in Leola, Lancaster Co., Pa Watch for sale signs F. Snyder, R Martin, C Wolgemuth, J Fry, and L Horst, Auctioneers

FEBRUARY

THURS FEB 22 - 9 30 A.M Public Sale, Full Line of Farm Machinery, 4 Pair Sorrel Mules, 18 Holstein Heifers, Home Raised Located 2 miles Northwest of Whitehorse, Lanc Co , Pa Terms by Christ & Sarah Beiler Auctioneer Steve Petersheim, 215-869-2508.

FRI. MAR. 2 - 9 30 A.M. Annual Spring Machinery Sale All kinds of Machinery. Located at the Belleville Livestock Market, Belleville, Pa. Consignments must be in prior to sale day Belleville Livestock Market Manager. Glick & Gibboney Auctioneers

MARCH

SAT. MAR. 3 - 9 A.M. 15th Annual All Day Sale at Bart Township Fire Company, Bart, Pa. Located 6 miles Southeast of Strasburg along Rt. 896 in Georgetown, Pa., Lanc. Co.

SAT. MAR 10 - Public Sale of Livestock, Farm Machinery and Household Goods. Located along the road leading from Bergstrauss and Hahnstown, PA Ivan M & Martha Martin Owners. Frank and Paul Snyder Auctioneers

TUES. MARCH 13 - Farm Machinery Sale Located on the farm 1 mile West of Ephrata on Rt. 322, turn right onto Weidmansville Rd., 1 mile to Sunnyside Rd., turn right to farm on right. Sale by Nelson E. & Mary Martin Kline Auction Service.

THURS. MARCH 22 - Complete Registered Dairy Dispersal. Located on the farm 1 mile West of Ephrata on Rt 322, turn right onto Weidmansville Rd , 1 mile to Sunnyside Rd , turn right to farm on right. Sale by Nelson E & Mary Martin Kline Auction Service.

APRIL

SAT APR 28 - 13th Colonial Charolais Spring Sale. Located Farmers Livestock Exchange, Boonsboro, MD Managed by Buzz Garey, 100 Walnut Ln , Morrisville, Pa

CONSIGNMENT SALE

MONDAY, DECEMBER 18, 1978

9:30 A.M.

S. RACE ST., MYERSTOWN, PA. 17067

FARM — CONSTRUCTION TRUCKS

80 TRACTORS
200 IMPLEMENTS
20 TRUCKS & TRAILERS

EARLY LISTING:

TRACTORS

J.D. 5020, (2) 4020, 3020, (2) 730, 4620, 820, G, MT
INT. 1466, 1066, 1066 hydro, 966, 1456, (2) 856, (2) 806, (4) 706, 4166, 560, 574, (2) 656, (2) Super A, Cub, 140, 450, 444, 454, 826, 300
A.C. 7000, 180, C
FORD 9600, 4000, 4500, 800, 8600
OLIVER 1550, 1755, 1850, 1855
M.M. G1000 VISTA, G900
M.F. (3) 1130, 1100, 175, 1085
CASE (2) 1030, (2) 930 CK, 930 Standard, 970, 1370
LONG 460, 560, 560 DT

INDUSTRIAL

SKIDDERS - (3) J.D. 440B, (2) J.D. 540, INT. S7C
BACKHOES - INT. 3514 - 3616 - 3800 - LONG 5-IN-1 - FORD 4500
FORKLIFTS - M.F. - CLARK - YALE
LOADERS - CAT 941, 951C, 931, 933, J.D. 350, 450, CASE 310, 450, 1150
DOZERS - J.D. 350 - INT. TD6 - INT. 500C
RUBBER TIRED LOADERS - CAT 944 - FORD 340 - CASE 1740 - INT. 656 - INT. 300 - HOUGH w/backhoe

CONSIGNMENTS WELCOME

SALE HELD BY:

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FOR BEEF AND NON-LACTATING DAIRY CATTLE

9 OUT OF 10 CATTLE ARE INFESTED WITH WORMS!

WORMS COST YOU MONEY BY CAUSING:

1. Lower Weight Gains & Milk Production.
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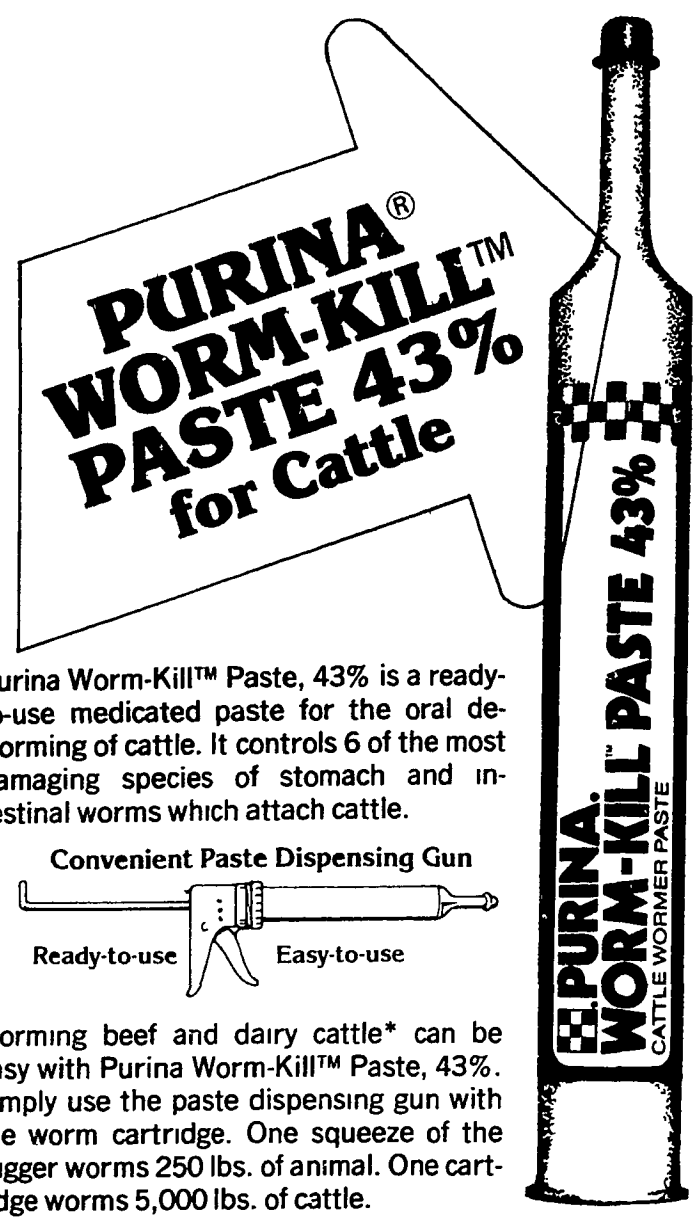
3. Tissue Damage.
4. Lowered Disease Resistance.

YOU CAN STOP THOSE HIDDEN LOSSES WITH EITHER



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Convenient Paste Dispensing Gun

Worming beef and dairy cattle* can be easy with Purina Worm-Kill™ Paste, 43%. Simply use the paste dispensing gun with the worm cartridge. One squeeze of the trigger worms 250 lbs. of animal. One cartridge worms 5,000 lbs. of cattle.

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PURINA® WORM-KILL™ CHECKERS

A ready-to-use medicated range-type checker for worming cattle. Each pound contains 7½ grams of the broad-range effective wormer thiabendazole.

Kills common and lesser stomach worms and intestinal worms in beef and dairy cattle.*

- **Can be given to pregnant animals.**
- **One bag worms 12,500 lbs. of cattle.**

*WARNING Milk taken from treated animals within 96 hours (8 milkings) after the latest treatment must not be used for food Do not treat cattle within 3 days of slaughter

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